

Historic, Archive Document

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1930
Annual
APR 3 1930 ★
Color illustration
shows Buddleia
and Coreopsis
See page 16 for
description and
prices

LOHRMAN SEED CO.

Rand.
1271
9241

We Deliver East Mkt. Branch, 1340 Napoleon St.
Macomb at Brush Street

DETROIT

Vegetable Seed Trials J. N. Shremaker APR 7 1931



Lohrman's Evergreen Lawn Seed

Four Weeks From Sowing it is Ready for Mowing

Success in lawn making requires, first of all, good seed. There is no excuse in these days for guesswork about seed. Laboratory tests show its purity and its germination. We do not buy, nor do we sell, seed which fails to meet our high standards, by test in our own seed laboratory.

Our blends are composed of several grasses, each of which has a purpose. Pure seed such as we sell goes twice as far as the impure mixtures generally obtained at bargain prices.

Lohrman's Evergreen Lawn Seed has been sold by us for over thirty-five years.

Our Evergreen Lawn Seed used exclusively at the National Flower Show at Detroit, Michigan, 1927, and at the North American Flower Shows, 1928, 1929 and 1930.

Price: Lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.25; 10 lbs., \$4.00; 20 lbs. (1 bu.), \$7.50; 100 lbs., \$35.00.

How to Make a Lawn With Evergreen Lawn Seed

PREPARATION OF SOIL. Dig the soil about 6 inches deep, but only when it is dry. Rake until soil is smooth and in fine condition.

FERTILIZING. Use Sacco Plant Food, an odorless fertilizer, at the rate of one-half ton per acre, 50 lbs. per 1000 square feet, 5 lbs. per 100 square feet.

SOWING THE SEED. Sow our Evergreen Lawn Seed at the minimum rate of 100 lbs. per acre or 1 lb. to each 300 square feet. Bury the seed not more than one-eighth inch deep. Roll the seeded area, but should rain fall before the work is completed, defer the rolling until the land has dried.

GRASS FOR SHADY LOCATIONS. Follow the above directions but use our Shady Lawn instead of our Evergreen Lawn Seed.

RENOVATING AN OLD LAWN. First—Rake the lawn well, removing as much dead grass as possible. Second—Apply fertilizer according to the above directions. Third—Sow our Evergreen Lawn Seed at the rate of 50 lbs. per acre or 1 lb. per 600 square feet. Fourth—Either rake the lawn lightly or roll it in order to cover the seed.

Lohrman's Fairway Mixture

This special mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire Summer and Fall. This mixture does not contain any clover. In making up this brand we are careful to use only seed that has been thoroughly re-cleaned. Lb., 60c; 3 lbs., \$1.75; 5 lbs., \$2.75; 10 lbs., \$5.00; 20 lbs., \$9.00; 100 lbs., \$42.00.

Shady Lawn Seed

We have prepared a mixture of grasses which naturally grow in the shade. For these locations use our Shady Lawn Seed, following our directions for Evergreen Lawn seed as above. Lb., 70c; 5 lbs., \$3.25; 10 lbs., \$6.00; 20 lbs., \$11.00; 100 lbs., \$55.00.

FOR PERFECT LAWN, USE SACCO PLANT FOOD,
PAGE 31.

Fancy Grass Seed, Unblended

Prices on Grass Seed Subject to Change. Grass Seed, 50 lbs. or Over at the 100-lb. Rate.

Kentucky Blue Grass, Extra Fancy

One of the most widely distributed and valuable native grasses. It is a true perennial, lasting indefinitely and improving every year. One of the very best grasses for the lawn. Lb., 50c; 3 lbs., \$1.35; 5 lbs., \$2.25; 10 lbs., \$4.00; 20 lbs., \$7.50; 100 lbs., \$35.00.

Red Top, Fancy Extra Recleaned

A very hardy native grass and accommodates itself to a variety of soils, even to quite dry situations, but succeeds best on moist land. After being once established, it thickens and improves year by year. Lb., 45c; 3 lbs., \$1.20; 5 lbs., \$2.00; 10 lbs., \$3.75; 20 lbs., \$7.00; 100 lbs., \$32.50.

White Dutch Clover for Lawns

This is of particular value in lawn mixtures, and will grow on almost any kind of soil. Being very hardy and of creeping habit, it will also prevent the ground from being washed away by heavy rains. 5 to 6 lbs. per acre. Lb., 70c; 3 lbs., \$2.00; 5 lbs., \$3.25; 10 lbs., \$6.00; 100 lbs., \$50.00.

English or Perennial Rye Grass

It is used in lawn grass mixtures as a nurse crop to protect the finer grasses. Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50; 100 lbs., \$20.00.

Chewings Fescue

Used extensively for golf courses, and is one of the best grasses for this purpose, as it is creeping in habit and soon forms a solid, compact turf. Valuable for terraces or exposed hillsides. Does well on thin or poor soils and is extremely resistant to drought. Lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.50; 20 lbs., \$10.00; 100 lbs., \$45.00.

European Mixed Bent

So-called "Creeping Bent" is a mixture of Bents including true Creeping Bent, Velvet Bent, and a large percentage of Rhode Island Bent. It has been in high favor as a putting green grass. The important advantage of the Bent Grasses on lawns is that they like acid soils and can be fed with acid reacting fertilizers, such as Ammonium Sulphate, the constant use of which discourages weeds. Lb., \$1.00; 3 lbs., \$2.85; 5 lbs., \$4.75; 10 lbs., \$9.00; 20 lbs., \$17.00; 100 lbs., \$80.00.

Poa Trivialis Grass

An ideal shade grass, and is a perennial closely related to Kentucky Blue Grass, but somewhat finer and softer. It has a splendid apple-green color and is a creeper. Sow in Fall or Spring at rate of one pound to every 300 square feet. Lb., 70c; 5 lbs., \$3.25; 10 lbs., \$6.00; 20 lbs., \$11.00; 100 lbs., \$55.00.

Lohrman's "SUCCESS" Vegetable Seeds

In the following pages, alphabetically arranged, we list only the cream of all the varieties of vegetable seeds which, by actual test, have proven themselves worthy. In making tests of seeds we have thrown out many varieties that have been superseded by better ones. From good seeds only can good crops be grown, and you should never risk planting inferior seed.

ALL VEGETABLE SEEDS: Pkt., 10c, except where

LOHRMAN SEED COMPANY GIVES NO WARRANTY, EXPRESS OR IMPLIED, as to description, purity, productiveness, or any other matter of any seeds, plants or bulbs they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

noted. All prices subject to change without notice.

Asparagus

	Oz.	2 ozs.	¼ lb.	Lb.
Mary Washington	\$0.20	\$0.35	\$0.60	\$2.00
ASPARAGUS ROOTS—2-year-old:	Doz.	100	1000	
Mary Washington Rust-Proof	\$0.35	\$2.00	\$12.00	

Beans

BEANS—Dwarf Wax

One pound will plant 100 feet of row; 60 pounds will plant an acre.

Not less than 10 pounds at the 100 pound rate. Plant the seeds about three inches apart in drills 2 feet apart, and cover them 2 inches deep.

	½ lb.	Lb.	5 lbs.	100 lbs.
Crackerjack Wax	\$0.25	\$0.40	\$1.50	\$24.00
Davis Wax .....	.25	.40	1.50	24.00
Golden Wax .....	.25	.40	1.50	24.00
Hodson Wax .....	.25	.40	1.50	24.00
Pencil Pod Wax .....	.30	.45	1.85	30.00
Sure Crop Wax .....	.25	.40	1.50	24.00
Unrivald Wax .....	.25	.40	1.50	24.00

BEANS—Dwarf Green

Bountiful .....	.25	.40	1.50	24.00
Giant Stringless Green Pod .....	.25	.40	1.50	24.00
Full Measure .....	.30	.45	1.85	30.00
Dwarf Horticultural .....	.30	.45	1.65	28.00
Fordhook Bush Lima .....	.30	.50	2.00	35.00
Kentucky Wonder (Pole) .....	.25	.40	1.50	24.00
Siebert's Early Lima (Pole) .....	.30	.45	1.85	30.00

Beets

One ounce will sow 50 feet of row; 7 pounds will plant an acre.

The best soil is a light, sandy loam, having been previously enriched with well-rotted manure. For early use, sow in rows at intervals of two weeks from the time the ground is fit to work. The rows should be 12 inches apart and the seed sown thinly and covered firmly with one inch of soil.

	Oz.	2 ozs.	¼ lb.	Lb.
Early Wonder Selected	\$0.15	\$0.25	\$0.40	\$1.25
Detroit Dark Red Selected .....	.15	.25	.40	1.25
Crosby's Egyptian .....	.15	.20	.30	1.00
SWISS CHARD or SPINACH				
BEEF .....	.15	.20	.25	.85

MANGEL WURZEL

Mammoth Long Red .....	.10	.15	.20	.50
Golden Tankard .....	.10	.15	.20	.50

SUGAR BEETS

Giant Feeding Sugar Beet or				
Half-Sugar Mangel10	.15	.20	.50

BRUSSELS SPROUTS

Long Island Half-Dwarf35	.60	1.00	
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Broccoli

	½ oz.	Oz.	¼ lb.	Lb.
Italian Green Sprouting	\$0.75	\$1.25	\$4.50	\$15.00

Carrots

One ounce will sow 100 feet of row; 3 pounds will sow an acre.

Carrots do best in a warm, deep, light and fertile soil. Sow one-half inch deep in rows 12 inches apart, thinning out to 3 inches between the plants.

	Oz.	2 ozs.	¼ lb.	Lb.
Chantenay	\$0.15	\$0.25	\$0.35	\$1.25
Coreless .....	.25	.45	.80	2.75
Danvers Half-Long .....	.15	.25	.35	1.25
Early Scarlet Horn .....	.15	.20	.35	1.25
Guerrande or Oxheart .....	.15	.20	.30	1.00
Red-Cored Chantenay .....	.35	.60	.90	3.00

RED-CORED CHANTENAY CARROT

The tops are shorter, the exterior color a decidedly deeper orange than the ordinary Chantenay. The clean roots are smooth and very symmetrical, with broad, thick shoulders only slightly tapering.

Cabbage

One ounce will produce 1500 plants; ½ pound will plant an acre.

Start your early crop in hotbed in middle of February. Cover seed about one-half inch. Transplant to cold frames soon as plants are large enough, 3 to 4 inches each way. Remove glass, part of each day, to harden plants and plant out in open about middle of April. For general crop sow in open ground in late May in hills three feet apart.

	Oz.	2 ozs.	¼ lb.	Lb.
Copenhagen Market	\$0.50	\$0.90	\$1.75	\$ 6.00
Early Jersey Wakefield .....	.30	.50	.85	3.00
Golden Acre .....	.75	1.35	2.50	8.00
Lohrman's Earliest of All	1.00	1.75	3.00	10.00
Premium Late Flat Dutch .....	.20	.35	.65	2.25
Lohrman's Select Strain Short				
Stem Hollander	1.00	1.75	3.00	10.00
Mammoth Rock Red .....	.30	.50	.90	3.25
Haco Red	1.00	1.85	2.50	8.00
Red Market Gardeners	1.00	1.85	2.50	8.00
Savoy Improved American .....	.25	.45	.80	2.75
Short-Stemmed Hollander or				
Danish Ballhead .....	.40	.75	1.40	4.50
Ferry's Hollander	1.00	1.60	2.75	10.00
Chinese Cabbage, Chihili .....	.75	1.25	2.00	6.50

LOHRMAN'S SELECT STRAIN SHORT STEM HOLLANDER CABBAGE

A strain much superior to the ordinary Short Stem Hollander in that the tonnage is far greater per acre. Hard, tight, medium sized heads that weigh one-third more than ordinary Danish heads of an equal size. This variety is a very good keeper. Oz., \$1.00; 2 ozs., \$1.75; ¼ lb., \$3.00; lb., \$10.00.

Cauliflower

One ounce of seed will produce 1500 to 2000 plants in open ground, or about 3000 in frames.

One packet will produce 150 plants. Culture same as for Cabbage.

	¼ oz.	Oz.	2 ozs.	4 ozs.	Lb.
Lohrman's Superior Snowball					
..... Trial pkt., 50c.	\$1.75	\$5.00	\$9.50	\$18.50	\$75.00
Early Snowball	1.00	3.00	6.00	11.00	40.00

Celery

	Oz.	2 ozs.	4 ozs.	Lb.
Golden Self-Blanching	\$1.00	\$1.60	\$2.75	\$10.00
Golden Plume or Wonderful	1.00	1.60	2.75	10.00
Winter Queen .....	.35	.60	1.00	3.50
Celery Seed for Flavoring .....	.10	.15	.25	.50
CELERIAC .....	.25	.35	.65	2.75
CHICORY, Witloof Extra Select .....	.55	1.00	1.40	5.00
COLLARDS .....	.10	.15	.25	.85

Corn

One pound will plant 100 hills; 12 pounds will plant an acre.

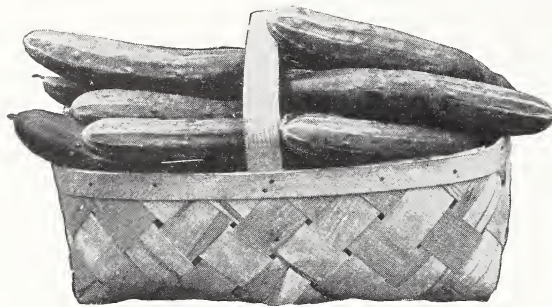
Culture. Use deep, rich soil. Plant for succession of crop every three weeks when the ground becomes warm and mellow, usually early in May. Plant in hills three feet apart each way. Six seeds to each hill. Cover half an inch when you thin out to three plants.

	½ lb.	Lb.	5 lbs.	100 lbs.
Bantam Evergreen	\$0.20	\$0.35	\$1.25	\$20.00
Black Mexican .....	.20	.35	1.40	18.00
Country Gentleman .....	.20	.35	1.40	18.00
Golden Sunshine .....	.25	.40	1.50	24.00
Golden Bantam .....	.25	.35	1.40	18.00
60-Day Make Good .....	.25	.40	1.60	22.00
Stowell's Evergreen .....	.25	.40	1.40	18.00
Mammoth White Cob Cory .....	.20	.35	1.25	18.00
Whipple's Early White .....	.25	.40	1.35	22.00
Whipple's Yellow .....	.25	.40	1.35	22.00
POP CORN—White Rice .....		.25	1.00	15.00

We supply 10 lbs. and over of Corn at 100-lb. rate.

GOLDEN SUNSHINE CORN

The finest, earliest yellow sort with 6½-inch ears that are ready ten days before Golden Bantam; 12-rowed. Lb., 40c; 5 lbs., \$1.50; 100 lbs., \$24.00.



Longfellow Cucumbers.

	Oz.	2 ozs.	4 ozs.	Lb.
CORN SALAD	\$0.15	\$0.25	\$0.40	\$1.25
CRESS, Curled .....	.15	.20	.25	.75
True Water .....	.35	.60	1.00	3.50

Cucumbers

One ounce will plant 50 hills; 2 pounds will plant an acre in hills; 5 pounds in drills.

Culture. Sow in the open ground as soon as weather is warm and settled. Sow seed one-half inch deep in the hills. The hills should be 4 to 6 feet apart and each hill enriched with well-rotted manure. For pickling sow from middle of June to first week of July. When plants are well up, thin out.

	Oz.	2 ozs.	4 ozs.	Lb.
Chicago Pickling	\$0.15	\$0.25	\$0.35	\$1.00
Davis Perfect .....	.15	.25	.40	1.25
Early Fortune .....	.15	.25	.40	1.25
Extra Long or Evergreen White				
Spine .....	.15	.25	.40	1.50
Early White Spine .....	.15	.25	.35	1.00
Improved Long Green .....	.20	.35	.65	2.25
Klondike .....	.15	.20	.35	1.00
Longfellow .....	.50	.75	1.00	3.00

LONGFELLOW CUCUMBER

An excellent dark green variety, long, slender fruits average 12 to 14 inches in length, 1½ and 2 inches in diameter.

Egg Plant

One ounce will produce 1000 plants.

	Oz.	2 ozs.	¼ lb.	Lb.
Early Long Purple	\$0.70	\$1.50	\$2.25	\$6.50
Black Beauty .....	.50	.90	1.60	5.50

Endive

	Oz.	2 ozs.	¼ lb.	Lb.
Broad-Leaved Batavian .....	.15	.20	.35	1.25
Large Green Curled .....	.15	.20	.35	1.25

Kale

	Oz.	2 ozs.	¼ lb.	Lb.
Dwarf Curled Scotch .....	.15	.25	.35	1.25
Dwarf Blue Scotch .....	.25	.45	.75	2.00

Kohl-rabi

	Oz.	2 ozs.	¼ lb.	Lb.
One ounce will sow 200 feet of row; 4 pounds will sow an acre.				
Early Purple Vienna	\$0.25	\$0.45	\$0.85	\$2.75
Early White Vienna .....	.25	.45	.85	2.75

Leek

	Oz.	2 ozs.	¼ lb.	Lb.
One ounce will sow 100 feet of row; 4 pounds will sow an acre.				
Monstrous Carentan	\$0.25	\$0.40	\$0.75	\$2.75

Lettuce

One ounce will sow 150 feet of drill; 3 pounds will sow an acre.

For earliest crops sow the seed in hotbed in February or March, transplant in sheltered rows with southern exposure. For successive crops, sowings may be made in the open ground as early as Spring opens, continuing well into July. Always thin out well or the plants will not be strong.

CURLED VARIETIES:

	Oz.	2 ozs.	¼ lb.	Lb.
Black-Seeded Simpson	\$0.20	\$0.30	\$0.50	\$1.75
Grand Rapids .....	.20	.30	.50	1.75

HEADING VARIETIES:

	Oz.	2 ozs.	¼ lb.	Lb.
Big Boston .....	.20	.30	.50	1.75
New York Iceberg or Wonderful .....	.25	.40	.75	2.50
May King .....	.20	.30	.50	1.75
Mammoth Black-Seeded Butter .....	.20	.30	.50	1.75
Unrivald .....	.20	.35	.65	2.25
White Self-Blanching Cos .....	.20	.35	.60	2.00

Muskmelons

One ounce will plant 50 hills; 2 to 3 pounds will plant an acre.

Do not plant until the danger of frost is past. Sow in hills 6 feet apart each way. Put 10 to 12 seeds in each hill and when well up thin out to two or three plants. Melons must have light, well worked, moderately rich soil. Pinch the ends of main stems, which will strengthen the vine and induce earlier and heavier fruiting.

SALMON-FLESHED VARIETIES:

	Oz.	2 ozs.	¼ lb.	Lb.
Bender's Surprise	\$0.40	\$0.65	\$1.00	\$2.75
Extra Early Osage .....	.20	.30	.50	1.75
Hearts of Gold .....	.20	.30	.50	1.75
Osage .....	.20	.30	.50	1.75
Extra Early Lake Champlain .....	.40	.65	1.00	2.75
Sugar Rock .....	.40	.75	1.25	3.50

BENDER'S SURPRISE MUSKMELON.

The melons are large, oval-shaped; when ripe a golden tint showing through coarse netting. The flesh is orange, very thick, of fine quality and flavor.

Watermelons

One ounce will plant about 20 hills; 3 to 4 pounds will plant an acre.

Culture is the same as for muskmelons, but place the hills eight to ten feet apart.

	Oz.	2 ozs.	¼ lb.	Lb.
Kleckley's Sweet	\$0.15	\$0.20	\$0.30	\$1.00
Harris Earliest .....	.15	.20	.25	.85
Peerless .....	.15	.20	.25	.85
CITRON—For Preserves .....	.15	.25	.35	1.25
MUSHROOMS—Pure Culture Spawn				Per brick, 35c

Mustard

One ounce will sow 100 feet of row; one pound will sow an acre in drills; two pounds if broadcasted.

	Oz.	2 ozs.	¼ lb.	Lb.
Fordhook Fancy	\$0.20	\$0.25	\$0.35	\$1.00
Japanese Mustard Spinach. Offered by some seedsmen as Tendergreen.				
5 lbs., \$6.00 .....	.15	.25	.40	1.50
OKRA—White Velvet .....	.15	.20	.25	.75

Parsley

One ounce will sow 150 feet of row; 3 lbs. will sow an acre.

	Oz.	2 ozs.	¼ lb.	Lb.
Champion Moss Curled	\$0.15	\$0.25	\$0.40	\$1.50
Hamburg or Rooted .....	.15	.25	.40	1.50
Plain or Single .....	.15	.20	.35	1.00

Parsnips

One ounce will sow 150 feet of row; 4 lbs. will sow an acre. Sow as early in the Spring as the weather will permit, in drills 18 inches apart and 1½ inches deep.

	Oz.	2 ozs.	¼ lb.	Lb.
Hollow Crown	\$0.15	\$0.20	\$0.25	\$0.75

Onions

One ounce will sow 100 feet of row; 5 lbs. will sow an acre. Get the seed in as early as possible in the Spring. Sow in drills not less than a foot apart nor more than half an inch deep.

	Oz.	2 ozs.	¼ lb.	Lb.
Michigan Yellow Globe	\$0.20	\$0.35	\$0.60	\$2.00
Prizetaker .....	.20	.35	.60	2.00
Large Red Wethersfield .....	.20	.35	.60	2.00
Southport White Globe .....	.25	.45	.80	2.75
White Portugal .....	.20	.35	.65	2.25
White Queen .....	.30	.50	.90	3.25
White Welsh .....	.35	.60	1.00	3.75
Yellow Globe Danvers .....	.20	.35	.60	2.00
White Bunch .....	.40	.75	1.35	3.25

Peppers

One ounce will produce 1000 to 1600 plants.

	Oz.	2 ozs.	¼ lb.	Lb.
Chinese Giant	\$0.50	\$0.90	\$1.60	\$5.50
California Wonder .....	.80	1.30	2.15	7.50
Harris' Early Giant .....	.55	1.00	1.75	6.00
Large Bell or Bull Nose (Sweet) .....	.40	.75	1.40	4.50
Large Bell or Bull Nose (Hot) .....	.45	.80	1.50	5.00
Long Slim Cayenne .....	.40	.70	1.25	4.00
Large Yellow Hungarian .....	.75	1.25	2.00	7.00
Red Chili .....	.40	.75	1.25	4.50
Ruby King .....	.50	.85	1.40	4.75

Pumpkins

One ounce will plant about 25 hills; 4 pounds will plant an acre.

	Oz.	2 ozs.	¼ lb.	Lb.
Large Yellow	\$0.15	\$0.20	\$0.25	\$0.75
Sweet Sugar or New England Pie .....	.15	.20	.30	1.00

Peas

Two pounds will plant 100 feet of row; 120 pounds will plant an acre. Not less than 10 pounds at the 100-pound rate. If ordered shipped prepaid, add 8c per pound.

For early crops sow as early in Spring as possible; then sow every two or three weeks apart for a succession throughout the season well into August. Plant in single rows or double, 4 feet apart and 2 inches deep. In dry weather soak the Peas over night before planting.

	1/2 lb.	Lb.	5 lbs.	100 lbs.
Gradus	\$0.25	\$0.40	\$1.25	\$20.00
Hundredfold .....	.25	.40	1.35	23.00
Laxtonian .....	.25	.40	1.35	23.00
Little Marvel .....	.25	.45	1.45	24.00
Thomas Laxton .....	.25	.40	1.25	20.00
World's Record .....	.25	.40	1.35	20.00
Premium Gem .....	.25	.35	1.20	18.00

LATE OR MAIN CROP:

Alderman .....	.25	.35	1.20	18.00
Onward .....	.30	.50	1.50	25.00
Telephone .....	.25	.35	1.20	18.00

Radishes

One ounce will sow 100 feet of row; 8 pounds will sow an acre in drills; 12 pounds broadcast.

Sow the seed one-half inch deep in early Spring, in rows one foot apart, and remember that the more fertile the soil the faster they will grow. For succession sow every ten days.

	Oz.	2 ozs.	4 ozs.	Lb.
Cincinnati Market	\$0.15	\$0.20	\$0.30	\$1.00
Crimson Giant .....	.15	.20	.30	1.00
Early Scarlet Globe (Lohrman's Premium Strain), 10-lb. cloth sacks with our seal attached, 75c per lb. in 10-lb. lots or over.				
Early Scarlet Globe (regular stock), 5 lbs., \$3.50; 10 lbs. or over at 60c per lb. ....	.15	.20	.30	.90
Early Scarlet Turnip White Tipped. ....	.15	.20	.30	1.00
Icicle .....	.15	.20	.30	1.00
White Strassburg .....	.15	.20	.30	1.00

WINTER VARIETIES:

California Mammoth White China. ....	.15	.20	.35	1.25
Round Black Spanish .....	.15	.20	.35	1.25

EARLY SCARLET GLOBE RADISH

We have taken great care in developing this strain to make it the best stock obtainable and are certain that if you try it you will be very well satisfied with the results.

Rhubarb

1 oz. of seed will sow 75 ft. of drill.

	Oz.	2 ozs.	4 ozs.	Lb.
Victoria	\$0.15	\$0.20	\$0.35	\$1.25

Rutabaga or Swede

One ounce will produce from 1000 to 2000 plants.

	Oz.	2 ozs.	1/4 lb.	Lb.
American Purple Top	\$0.15	\$0.20	\$0.25	\$0.60

Salsify

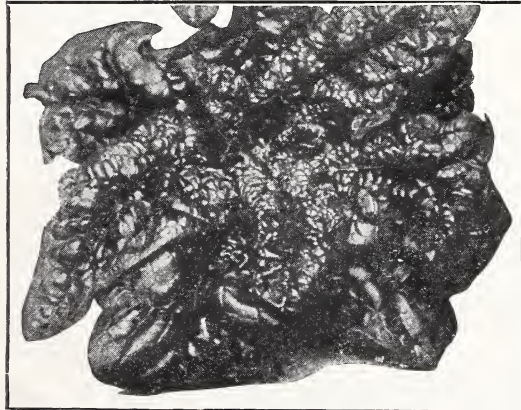
1 oz. of seed will sow 60 ft. of drill.

	Oz.	2 ozs.	4 ozs.	Lb.
Mammoth Sandwich Island	\$0.20	\$0.35	\$0.65	\$2.25

Sorrel

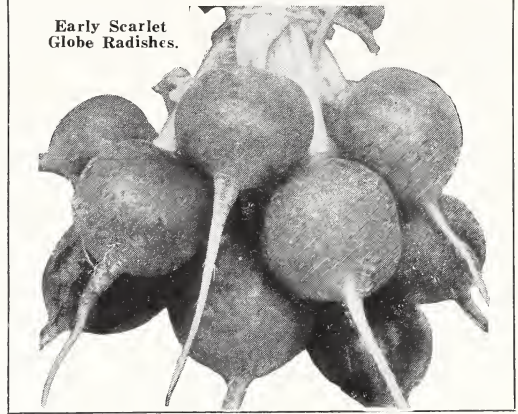
1 oz. of seed will sow 100 ft. of drill.

	Oz.	2 ozs.	4 ozs.	Lb.
Large-Leaved French	\$0.20	\$0.35	\$0.65	\$2.25



Bloomsdale Long Standing Spinach.

Early Scarlet Globe Radishes.



Spinach

One ounce will sow 100 feet of row; 15 pounds will sow an acre in rows; 25 pounds if broadcast.

For a succession sow the seed in early April and again late in May in drills one foot apart and one inch deep, thinning out when plants are about 4 inches high.

	Bloomsdale or Savoy-Leaved Oz.	Lb.	5 lbs.	10 lbs.	25 lbs.
Selected	\$0.15	\$0.40	\$1.75	\$3.00	\$6.25
Bloomsdale Long Standing .....	.15	.50	2.00	3.50	7.50
Juliana .....	.15	.50	2.00	3.50	7.50
King of Denmark .....	.15	.45	2.00	3.50	7.50
New Zealand .....	.20	.25	.80		
Victoria .....	.15	.40	1.50	2.50	5.00

BLOOMSDALE LONG STANDING SPINACH

This Spinach is a beautiful dark green; very thick, blistered leaves. Does not bolt to seed in hot weather or wilt after cutting.

Squash

Early Varieties—one ounce sufficient for 50 hills. Late Varieties—one ounce for 20 hills; 4 to 6 pounds to the acre.

SUMMER VARIETIES:

	Oz.	2 ozs.	1/4 lb.	Lb.
English Vegetable Marrow	\$0.20	\$0.30	\$0.50	\$1.75
Des Moines .....	.15	.25	.40	1.50
Italian Vegetable Marrow .....	.20	.30	.50	1.75
Mammoth Summer Crookneck .....	.15	.20	.35	1.25
Mammoth White Bush Scallop .....	.15	.20	.35	1.25
Sweet Potato .....	.35	.60	.75	2.50
Summer Straight Neck .....	.35	.60	1.00	3.00

WINTER VARIETIES:

Blue Hubbard .....	.35	.60	1.00	3.00
Lohrman's Hubbard .....	.15	.25	.40	1.50

Tomato

One ounce will produce from 1000 to 2000 plants

	Oz.	2 ozs.	1/4 lb.	Lb.
Beauty	\$0.45	\$0.80	\$1.20	\$4.00
Bonny Best .....	.45	.80	1.20	4.00
Dwarf Champion .....	.60	1.00	1.75	6.50
Early Detroit .....	.50	.90	1.30	4.50
Earliana .....	.55	1.00	1.40	5.00
John Baer .....	.45	.80	1.20	4.00
Marglobe	1.00	1.85	3.30	12.00
Ponderosa .....	.75	1.40	2.00	7.00
Trucker's Favorite .....	.55	1.00	1.40	5.00
Red Head .....	.75	1.40	2.00	7.00

Turnip

One ounce will sow 200 feet of row; one pound will sow an acre in drills; 2 pounds broadcast.

	Oz.	2 ozs.	1/4 lb.	Lb.
Extra Early White Milan	\$0.15	\$0.20	\$0.30	\$1.00
Long White Cow Horn .....	.15	.20	.30	.65
Purple Top White Globe .....	.15	.20	.30	.65
Seven Top .....	.15	.20	.30	.65
White Egg .....	.15	.20	.30	.65
Golden Ball .....	.10	.15	.35	.80
Shogoin .....	.25	.40	.50	1.50

Herbs

	Oz.	2 ozs.	1/4 lb.	Lb.
Borage	\$0.20	\$0.35	\$0.65	\$2.25
Dill .....	.15	.20	.35	.80
Fennel, Florence .....	.15	.20	.35	1.25
Sage .....	.25	.35	.65	2.25
Savory, Summer .....	.20	.30	.50	1.75



Achillea.



Canterbury Bells.



Nasturtiums.



Delphinium.

Flower Seeds for Different Purposes and Situations

For Description and Prices, See General List

Climbing Vines From Seeds

Balloon Vine	Dolichos	Lathyrus	Nasturtium
Canary Bird Vine	Gourds	Kenilworth Ivy	Sweet Peas
Cobaea	Humulus	Kudzu Vine	Thunbergia
Cypress Vine	Ipomoea	Morning Glories	Scarlet Runner

Fragrant Flowers From Seeds

Alyssum	Heliotrope	Nicotiana affinis	Sweet Rocket
Blue Lace Flower	Lavender	Primula vulgaris	Sweet Sultan
Carnations	Mathiola	Scabiosa	Sweet William
Cleome	Mignonette	Stock	Verbena, Lemon
Dianthus (Hardy)	Mimulus moschatus	Sweet Peas	Violet
			Wallflower

Plants Adapted for Edging Borders

Ageratum	Candytuft	Myosotis	Petunia	Sweet William
Alyssum	Centaurea	Nasturtium	Phlox, Dwarf	Tagetes
Begonia	Lobelia	Nemesia	Portulaca	Viola
Bellis	Marigold	Nigella	Pyrethrum	Zinnia, Lilliput

Plants for Bedding Purposes

Ageratum, Little	Coleus	Marigold, French	Snapdragon, Half	Zinnias
Blue Star	Heliotrope	Pansies	Dwarf	Viola delicata
Alyssum, Little	Lobelia, Crystall	Phlox Drummondii	Stocks	Violas
Gem	Palace Compacta	Salvia	Verbena	

For Dry Places

Golden African	Portulaca
Daisy	California Poppy
Verbena	Four O'Clocks

For Porch Boxes

Asparagus	Fern	Geraniums	Petunias
Candytuft		German Ivy	Verbena
Coleus		Lobelia	Vinca Vine
Dracaena		Marigold, French	Zinnia, Pompon
English Ivy		Nasturtiums	

Everlasting Flowers for Winter Decorations

Acroclinium	Helichrysum	Cockscomb	Statice
Globe Amaranth	Honesty, Lunaria	Rhodanthe	Xeranthemum

Ornamental Foliage Plants From Seeds

Amaranthus	Centaurea candi-	Centaurea gym-	Coleus	Pyrethrum
Cineraria mari-	dissima	nocarpa	Euphorbia	aureum
tima			Kochia	Ricinus

Plants From Seeds Succeeding in Partially Shaded Places

Anemone	Begonia, Tuberous	Cowslip	Linum	Pansy
Antirrhinum	Bellis	Delphinium	Matricaria	Primula vulgaris
Aquilegia	Canterbury Bells	Digitalis	Mimulus	Poppies, Hardy
Auricula	Coreopsis, Hardy	Lobelia	Myosotis	Schizanthus
Asters	Clarkia	Hardy Primrose	Oenothera	Violet

Annual Flowers Suitable for Cutting

Agrostemma	Celosia plumosa	Dimorphotheca	Lupinus	Statice
Antirrhinum	Centaurea	Eschscholtzia	Marigolds	Stocks, Ten Week
Arctotis	Chrysanthemums	Gaillardia	Mignonette	Sunflower
Asters	Clarkia	Godetia	Nigella	Sweet Peas
Calendula	Cosmos	Gypsophila	Phlox	Sweet William
Calliopsis	Dahlias	Gladiolus	Poppies	Verbena
Candytuft	Dianthus	Larkspur	Salpiglossis	Wallflower
Carnation	Didiscus	Lavatera	Scabiosa	Zinnias

Hardy Perennials Which Can Be Raised From Seeds

Achillea	Bocconia	Geum	Lychnis	Rudbeckia
Aconitum	Boltonia	Gypsophila	Matricaria	Salvia
Adonis	Campanula	Helenium	Pansies	Scabiosa
Agrostemma	Candytuft	Helianthus	Pentstemon	Statice
Alyssum	Centaurea	Heuchera	Phlox	Stokesia
Anchusa	Chrysanthemum	Hibiscus	Physalis	Sweet William
Anemone	Coreopsis	Hollyhocks	Physostegia	Tritoma
Anthemis	Cowslip	Incarvillea	Platycodon	Valeriana
Aquilegia	Delphinium	Lathyrus	Polemonium	Verbena
Arabis	Dictamnus	Linaria	Poppies	Veronica
Aster	Dianthus	Linum	Primula	Viola
Aubrietia	Digitalis	Lobelia	Pyrethrum	Violet
Auricula	Eupatorium	Lupinus	Rocket	Wallflower
Bellis	Gaillardia			

Description and Prices of Any of the Above Seeds Will be Found on Pages 7 to 19.

New Flower Seed Novelties for 1930



New Sunshine Asters.

ANCHUSA ANNUAL "BLUE BIRD." H.A. A compact grower, bearing its flowers in a glorious bouquet at the top of the plant. The blossoms, of vivid indigo-blue, are very effective in beds or borders. Pkt., 25c.

ASTERS NEW SUNSHINE. H.A. The most disease-resisting type in the entire list. The plants are bushy and strong, with many flower stalks. Some of the flowers have twisted petals and some have quilled petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it were covered with snowflakes. The blue flowers are dotted with a paler blue and some in white, and the rose in a lighter shade of pink or white. Pkt., 25c.

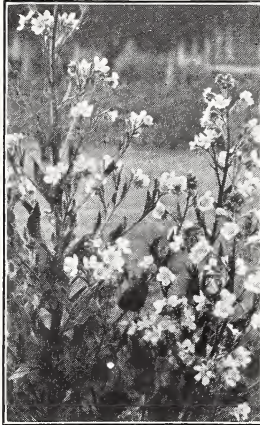
CALLIOPSIS TOM THUM "DAZZLER." H.A. Mammoth blooms that completely cover the plant and display a rich maroon center, with broad golden yellow border, forming a splendid sheet of color that attracts the eye from a considerable distance. Fine for beds or borders. 12 inches. Pkt., 25c.

DELPHINIUM LOHRMAN'S DELUXE HYBRID. H.P. Produced in England from the world's choicest named varieties. The plants are of strong, vigorous growth, with large spikes of enormous flowers. The majority running in the various shades. Pkt., 25c.

ESCHSCHOLTZIA RAMONA (California Poppy) H.A. A single flower with frilled edges which gives it an appearance of a semi-double. The color is a pale but glittering coppery gold with pink shadings. Pkt., 25c.

CHINESE FORGET-ME-NOT (Cynoglossum). H.A. A very hardy annual recently introduced from China. The flowers closely resemble the ordinary Forget-Me-Not in size and form and are of a beautiful shade of medium dark blue. They are borne on graceful branches 18 to 20 inches tall. This is very desirable for bedding and borders as well as for cut flowers. If the flowers are cut as they bloom the plants will flower continually throughout the Summer.

AMABILE BLUE. Pkt., 25c.



Anchusa, Blue Bird.



Iceland Poppy, Sunbeam.

GAILLARDIA PORTOLA HYBRIDS H.P. The stems are strong and stiff. The flowers are nearly 4 inches in diameter, the petals being very broad and overlapping, of great substance; in color a brilliant scarlet with coppery hue which is intensified by the golden yellow with which each petal is heavily tipped. 2½ to 3 feet. Pkt., 25c.

HOLLYHOCKS DOUBLE IMPERATOR. H.P. Flowers measure 5 to 6 inches across with an entirely new formation. The blooms are composed of a very broad collar of frilled and fringed petals. The color display of these blooms is extraordinarily large and consists of combinations of colors graduating from dark scarlet to cream with delicate yellow center rosette with pink edge and salmon color collar or with canary-yellow center with pinky collar or the reverse. The plants are vigorous branching type. 4 to 5 feet. Pkt., 25c.

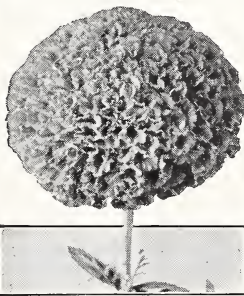
MARIGOLD JOSEPHINE. H.A. Tall French. Single dark brown with an edging of old gold, and a glint of crimson, with petals of rich velvety texture, borne on long stems. Pkt., 25c.

MECONOPSIS BAILEYI (Hardy Blue Poppy). H.P. The new and beautiful blue Thibetan Poppy. It is a graceful plant, with downy pale green leaves, the brilliant Cambridge-blue pendant flowers, 4 inches across, being carried singly on stems about 2 feet high. Hardy perennial, thriving best in a shaded position. Pkt., 25c.

ICELAND POPPY SUNBEAM. H.P. A superior strain with extra large flowers in a bewildering assortment of shades of orange, yellow, etc. The plants are more vigorous than is usual in Iceland Poppies, and the flowers are much more freely produced on long, slender stems throughout the season. Pkt., 25c.



Hollyhocks, Double Emperor.



Marigold, Josephine.



Chinese Forget-Me-Not.



Delphinium.

Lohrman's Annual Flower Seeds



Ageratum.

ACROCLINIUM H.A. A pretty Everlasting. Daisy-like flowers for Winter bouquets. 3 feet. **DOUBLE MIXED.** Pkt., 10c; ½ oz., 30c; oz., 50c.

ADONIS H.A. Pretty, early blooming annual with deep crimson flowers and feathery foliage. 1 foot. Pkt., 10c; ½ oz., 30c; oz., 50c.

AGERATUM H.A. Little bushy plants are covered with dainty flosslike flowers. 4 or 5 inches.

DWARF WHITE. Extra fine. Pkt., 10c; ½ oz., 45c; oz., 75c.
DWARF BLUE. Extra quality. Pkt., 10c; ½ oz., 45c; oz., 75c.

LITTLE BLUE STAR. Light blue; fine for carpet bedding. 6 inches. Pkt., 25c; ½ oz., 75c; ¾ oz., \$1.25; ½ oz., \$2.25; oz., \$3.75.

ALYSSUM SWEET. Used for beds, baskets, edging or rockwork. White. 6 inches. Pkt., 10c; ½ oz., 25c; oz., 40c.

LITTLE GEM. Very dwarf and compact; fine for bedding. White. Pkt., 10c; ½ oz., 35c; oz., 60c.

LILAC QUEEN. Deep lavender-lilac, of dwarf, compact habit; 6 inches. Pkt., 10c; ½ oz., 35c; oz., 60c.

AMARANTHUS CAUDATUS (Love-Lies-Bleeding). H.A. Long, drooping crimson racemes; height 3 feet. Pkt., 10c; oz., 25c.

TRICOLOR (Joseph's Coat). Leaves red, yellow and green. Pkt., 10c; ½ oz., 45c; oz., 75c.

AMMOBIUM ALATUM GRANDIFLORA. 2½ feet. Silvery white, yellow-centered blooms in loose panicles. Everlasting, for Winter decoration. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

ANCHUSA BLUE BIRD. H.A. Plants of compact habit, bearing flowers of vivid indigo-blue in a luxuriant bouquet at the top. 18 inches. Pkt., 25c; ½ oz., \$1.50; ¾ oz., \$2.50.

ANTIRRHINUM (Snapdragon). H.H.B. The flowers are produced on immense long spikes, which render them extremely well adapted for cut flowers. For continuous flower keep seed pods nipped off.

MEDIUM LARGE-FLOWERED TYPE. Scarlet, Yellow, Pure White, Rose and Mixed. Pkt., 10c; ¼ oz., 50c; oz., \$1.50.

LOHRMAN'S SUPER-GIANT SNAPDRAGONS (Antirrhinum Majus Maximum). These Snapdragons grow much taller than the Half-Dwarf group and with larger flowers. In size, color and profusion of blossoms these Super-Giants are a wonderful improvement. 4 to 5 feet.

Appleblossom. Soft apple-blossom-pink with yellow lip and pure white throat.

Cerberus. Rosy carmine with yellow lip.
Old Gold. Deep golden yellow; a very lovely shade.
Purple King. A deep glowing purple; very pleasing.
The Rose. Clear deep rose-pink; very large individual flowers.
Wallflower. Very large, bronzy orange flowers shading to coppery red at the edges and to clear deep yellow in the throat.

Copper King. Velvety copper scarlet.
Indian Summer. Velvety copper.
Superfine Mixed. Pkt., 25c; ½ oz., 60c; ¾ oz., \$1.00; ½ oz., \$1.65; oz., \$2.75.

ARCTOTIS GRANDIS (African Daisy). H.A. Bushy plants large, daisy-like flowers, pure white on the upper surface, the reverse side of petals lilac-blue. 2 feet. Pkt., 10c; ½ oz., 45c; oz., 75c.



Antirrhinum.



Sweet Alyssum.

ARGEMONE GRANDIFLORA (The Prickly Poppy). H.A. Handsome poppy-like flowers, snowy white, filled in the center with golden stamens. 2 feet. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

ARTEMISIA SACRORUM VIRIDIS (Summer Fir). H.A. Ornamental foliage plant 3 to 5 feet high. It forms pyramidal bushes; the foliage is a rich, dark green color. Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.50.

ASPARAGUS PLUMOSUS NANUS. G.P. Graceful and feathery, bright green foliage. 8 feet. Pkt., 10c; 50c per 100 seeds.

SPRENGERI. G.P. A handsome variety of rapid growth for hanging baskets. 3 feet. Pkt., 10c; 50c per 100 seeds.

ASTERS **OSTRICH FEATHER.** H.A. This magnificent Aster produces flowers in immense size, made up of long, loosely formed petals. Blooms in August; used for cutting. 16 inches. Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75.

ROYAL. The petals are broad and incurved, or shell-shaped, giving the flowers a charming and distinctive effect. They are vigorous and sturdy growers, branching from the base of the plants. 2 feet. Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00.

NEW CALIFORNIA GIANT BRANCHING. Midseason. Plants grow with long, strong stems 18 to 24 inches in length, bearing beautifully formed, curled and interlaced flowers 5 inches and over across. 3 to 3½ feet. White, Peach Blossom, Light Blue, Deep Blue, Deep Rose, Dark Purple, and Mixed. Pkt., 25c; ¼ oz., \$1.00; ½ oz., \$1.65; oz., \$2.75.

SEMPLE'S BRANCHING—LATE. Superior late-flowering branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants strong growers, 1½ to 2 feet high. White, Flesh, Pink, Deep Rose, Crimson, Lavender, Purple, and Mixed. Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75.

HEART OF FRANCE. The flowers are large and full to the center; opens ruby-red, deepening with age. Plants are of branching type; flower stems long. Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00.

SUNSHINE. A new, semi-double Aster of striking gracefulness; the quilled golden yellow centers are surrounded by a ruff of small florets, which make this variety very distinctive. The flowers average from four to six inches in diameter. The plant is branching in habit. 11 to 16 inches. Mixed colors. Pkt., 25c; ½ oz., 60c; ¾ oz., \$1.00; ½ oz., \$1.65; oz., \$2.75.

BACHELOR BUTTONS. See Centaurea Cyanus, page 9.

Explanation of Flower Seed Abbreviations

H.A.	designates	Hardy Annuals—last but one year.
H.H.A.	"	Half-Hardy Annuals—lasting but one year.
H.B.	"	Hardy Biennials—lasting but two years.
H.H.B.	"	Half-Hardy Biennials—require protection during Winter.
H.P.	"	Hardy Perennials—lasting three or more years.
H.H.P.	designates	Half-Hardy Perennials—require protection during Winter.
H.C.	"	Hardy Climber—lasting three or more years.
G.P.	"	Greenhouse Plant.
H.A.C.	"	Hardy Annual Climber.



Marguerite Carnations.



Centaurea Imperialis.



Mixed Calendulas.

BALLOON VINE (Love-in-a-Puff). H.H.C. A free-growing vine, bearing clusters of bloom and round, seed pods resembling miniature balloons. Pkt., 10c; oz., 25c.

BEGONIA SEMPERFLORENS, MIXED. H.H.A. A boon for shady places. One of the few gorgeously tinted flowers which will thrive and make glorious the dark and shady corners. Pkt., 25c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75.

BLUE LACE FLOWER. See Didiscus, page 10.

BRACHYCOME (Swan River Daisy). H.H.A. Blue or white flowers, suitable for edgings, small beds or pot culture. 12 inches. Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

CACALIA (Tassel Flower). H.A. Each flower is a miniature paint brush produced on long, wiry stems. 2 feet. Pkt., 10c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.50.

CALCEOLARIA G.P. Bears a large profusion of small, pocket-shaped flowers, many of which are beautifully tigered or spotted. Pkt., 25c.

CALENDULA (Pot Marigold). H.A. One of the best and showiest free-flowering hardy annuals, growing in any good garden soil. 1 foot.

CAMPFIRE. The blooms are flat. The color of the petals is brilliant orange with a scarlet sheen, with full yellow center. Pkt., 25c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.75; oz., \$3.00.

ORANGE KING. Extra select florist strain. Double, rich orange-red variety, producing flowers over 3 inches in diameter. Pkt., 10c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 45c; oz., 75c.

LEMON QUEEN. Very large and double; lemon-yellow. Pkt., 10c; oz., 35c.

MIXED COLORS. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c.

BALL'S STRAIN. Bright, glowing orange; large and double. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 65c; oz., \$1.00.

CALLIOPSIS CRIMSON KING. H.A. Dwarf; rich velvety crimson-garnet. 10 inches. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

GOLDEN WAVE. Rich golden yellow; chestnut-brown center. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

TINCTORIA MIXED. The flowers, which are about $1\frac{1}{2}$ inches across, vary from clear yellow to deep rich brown, the two colors often being beautifully contrasted in the same blossom. 2 to 3 feet. Pkt., 10c; oz., 30c.

TOM THUMB DAZZLER. Blooms completely cover the plant, with rich maroon-red center and broad, golden yellow border; used for bedding and border. 12 inches. Pkt., 25c; $\frac{1}{4}$ oz., 85c; $\frac{1}{4}$ oz., \$1.35; $\frac{1}{2}$ oz., \$2.65.

CANARY BIRD VINE H.A.C. A splendid rapid annual climber; canary colored blossoms resembling a bird. Pkt., 10c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 45c; oz., 75c.

CANNA T.P. Handsome foliage and flowering plants. Scrape or file the edge of seed and soak in warm water until they show signs of swelling, then sow in sandy loam and place in a hotbed.

CROZY'S DWARF MIXED. From the finest sorts. Pkt., 10c; $\frac{1}{2}$ oz., 45c; oz., 75c.

CANDYTUFT H.A. Showy plants, much grown in masses in beds or for edging. Flesh Pink, Crimson, Lavender, Purple and White. Mixed colors, pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

GIANT HYACINTH-FLOWERED. Immense spikes of pure white flowers. Pkt., 10c; $\frac{1}{2}$ oz., 50c; oz., 90c; $\frac{1}{4}$ lb., \$3.00.

CARNATIONS H.H.P. They have the most beautiful colors and are easily raised from seed the first year.

CHABAUD'S GIANT DOUBLE. Yellow, White, Pink, Dark Red, and Maroon. Pkt., 10c; $\frac{1}{4}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; oz., \$3.00. Mixed, pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00.

MARGUERITE FINEST MIXED. The plants of this wonderfully fine strain may be made to bloom in four months. Flowers large, double, deeply fringed, very fragrant. Especially desirable for bedding as an annual and for cutting. 18 inches. Pkt., 10c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.50.

CASTOR OIL BEAN. See Ricinus, page 13.

CENTAUREA GYMNOCARPA. H.A. Leaves fernlike and a trifle taller than Candidissima. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

CANDIDISSIMA. Thick white leaves grown for foliage and used for edging. Pkt., 10c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; oz., \$3.00.

CENTAUREA CYANUS (Cornflower or Bachelor's Button). H.A. Excellent for cutting. 2 feet.

DOUBLE BLUE. Pkt., 10c; $\frac{1}{2}$ oz., 45c; oz., 75c.

DOUBLE ROSE. Pkt., 10c; $\frac{1}{2}$ oz., 45c; oz., 75c.

DOUBLE DEEP RED. Pkt., 10c; $\frac{1}{2}$ oz., 45c; oz., 75c.

DOUBLE MIXED. Pkt., 10c; oz., 30c.

SINGLE BLUE. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c.

SINGLE CHOICE MIXED. Pkt., 10c; oz., 30c.

CENTAUREA IMPERIALIS (Giant Cornflower or Sweet Sultan). H.H.A. Fine for massing in borders and are unsurpassed for cut flower purposes. Sweet scented flowers borne on long stems. 2 to 3 feet. White, Lavender, Rose, Purple and Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

CHRYSANTHEMUMS H.A. Summer blooming; beautifully colored, daisy-like flowers; fine for cutting. 12 to 18 inches.

CORONARIUM. Double mixed, pkt., 10c; oz., 35c. Single mixed, pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c.

SINGLE VARIETIES. H.A. 2 feet.

Evening Star. Sheeted with large, single, golden yellow flowers. Pkt., 10c; oz., 30c.

Morning Star. Large, cream-yellow flowers. Pkt., 10c; oz., 30c.

North Star. Single giant flowers of white, with a soft yellow zone contrasting effectively against the bold black disk. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c.



Double Crested Cosmos.



African Daisy—Dimorphotheca.



Convolvulus—Morning Glory.

CINERARIA HYBRIDA. G.P. The plants produce immense trusses of daisy-like flowers in shades from white through various shades of blue to pink and crimson. **CHOICE MIXED.** Large flowering. Pkt., 50c.

CLARKIA The flowering sprays are long and resemble sprays of Flowering Almond. Double flowers in white, scarlet and salmon. Double and single mixed. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

CLEOME PUNGENS (Spider Plant). H.A. Bright rosy crimson flowers used for beds or borders. $3\frac{1}{2}$ ft. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

CELOSIA CRISTATA (Cockscomb). H.H.A. Popular annual, producing cockscomb-like heads. Mixed shades of red. Pkt., 10c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.50.

CRISTATA, GLASGOW PRIZE. Dark crimson. Comb shape, 12 inches. Pkt., 10c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; $\frac{1}{2}$ oz., \$1.50; oz., \$2.50.

PLUMOSA, TALL MIXED (Feathered Cockscomb). Bright red and yellow plumes. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

CHILDSI (Chinese Woolflower). Ball-shaped scarlet flowers, resembling silky wool. 3 feet. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

COBAEA SCANDENS. H.H.C. Tender climber, large, bell-shaped, blue flowers. 20 feet. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

ALBA. Pure white. Pkt., 10c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

COLEUS G.P. A richly colored foliage plant. Mixed hybrids. Pkt., 25c; $\frac{1}{4}$ oz., \$1.65; $\frac{1}{2}$ oz., \$2.75.

CONVOLVULUS MAJOR (Morning Glory). H.A. One of the most rapidly growing climbers in cultivation. Mixed, all colors. 30 feet. Pkt., 10c; $\frac{1}{4}$ oz., 15c; $\frac{1}{2}$ lb., 50c; lb., \$1.50.

CORDYLINE INDIVISA G.P. Useful for garden vases or as a center plant in flower beds. Decorative house plants. A tender annual. Pkt., 10c; $\frac{1}{4}$ oz., 85c; $\frac{1}{2}$ oz., \$1.35; oz., \$2.25.

COSMOS H.A. This is one of the most useful and beautiful Autumn flowers. 5 feet.

EXTRA EARLY GIANT FLOWERING. Flowers 4 to 5 inches across. White, pink, crimson and mixed. Pkt., 10c; $\frac{1}{2}$ oz., 45c; oz., 75c.

EXTRA EARLY DOUBLE CRESTED. They come into bloom as early as the extra early single and the flowers are unusually large. 5 feet. Mixed, white, pink, crimson. Pkt., 25c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.25; oz., \$3.75.

CYCLAMEN G.P. Charming house plants, with beautiful foliage and rich colored, fragrant flowers; favorites for Winter blooming. Pkt., 25c.

CYPRESS VINE H.A.C. A very graceful, twining annual climber with delicate, fernlike foliage, and a profusion of star-shaped blossoms. Mixed, 10 feet. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c.

CYNOGLOSSUM AMABILE (Chinese Forget-Me-Not). H.A. Flowers of a true Forget-Me-Not blue. May be grown either outside or under glass. Make wonderful cut flowers. 18 to 24 inches. Pkt., 10c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 30c; oz., 50c.

DAHLIAS H.H.P. They will bloom the first year if sown early. Double mixed, 4 to 6 feet. Pkt., 10c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.00.

"COLTNESS HYBRIDS" IMPROVED. This type is dwarf, and the colors more select, ranging from deep crimson to white and include the delicate pinks, roses and yellows, mauves and the various shades of scarlets and purples. 18 to 24 inches. Pkt., 25c.

DATURA WRIGHTI. H.H.A. Large trumpet-shaped flowers. 4 feet. Pkt., 10c; $\frac{1}{4}$ oz., 45c; oz., 75c.

DIANTHUS (Chinese or Indian Pinks). H.H.A. These, although biennials, bloom the first season, and should be treated as hardy annuals. They are excellent for small beds or edgings, flowering profusely and in great variety of colors. 12 inches.

SINGLE ANNUAL PINKS (Heddeewigi). Fine mixed. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

DOUBLE ANNUAL PINKS (Chinensis Fl. Pl.). Fine mixed. Pkt., 10c; $\frac{1}{4}$ oz., 45c; oz., 75c.

DIDISCUS (Blue Lace Flower). H.A. Pale lavender flowers blooming from July until frost. 18 inches. Pkt., 10c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.75.

DIMORPHOTHECA (African Golden Daisy). H.A. Color rich, glossy orange-gold, with dark center. 18 inches. Pkt., 10c; $\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00.

DOLICHOS (Hyacinth Bean). H.A.C. Annual climber with clusters of beanlike flowers. 10 feet. Pkt., 10c; oz., 25c.

DRACAENA INDIVISA. Beautiful long green leaves, useful for baskets, porch boxes or tubs. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

ESCHSCHOLTZIA (California Poppy). H.A. A bright free-flowering plant of low, spreading growth, with finely cut, silvery foliage. The poppy-like flowers are produced from early Spring until frost. 12 inches. Pkt., 10c; $\frac{1}{4}$ oz., 45c; $\frac{1}{2}$ oz., 75c; oz., \$1.25.

EUPHORBIA (Snow-on-the-Mountain). H.A. Showy border plant; foliage edged and veined with white. 2 feet. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

VARIEGATED. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

FORGET-ME-NOT. See Myosotis, page 12.

FOUR O'CLOCKS. See Marvel of Peru, page 12.

GAILLARDIA PICTA (Blanket Flower). H.A. Flowers large and flat; yellow and orange, with center and rings of varying extent in shades of red and maroon. 2 feet. Mixed. Pkt., 10c; $\frac{1}{2}$ oz., 45c; oz., 75c.

GERANIUM G.P. Well known plants for garden or pot culture.

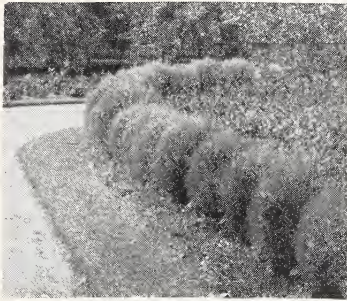
ZONALE. Mixed. Pkt., 25c; $\frac{1}{16}$ oz., \$2.70.

GILIA H.A. Fine feathery foliage and bearing freely, globular flower heads of rich lavender-blue.

CAPITATA. 2 feet. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c.

GLOBE AMARANTH H.A. Clover-like heads of flowers; esteemed as Everlastings. Mixed. 12 inches. Pkt., 10c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; oz., \$1.50.

GODETIA H.A. Showy azalea-like flowers, of satiny texture in many colors. 1 foot. Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.



Kochia—Summer Cypress.



Marigold.



Lobelia, Crystal Palace.

GOURDS Rapid growing, interesting annual climbing plants, with ornamental foliage and curious shaped fruit. Height 10 to 20 feet.

MIXED. All sorts. Pkt., 10c; oz., 40c.

GYPSOPHILA (Baby's Breath). H.A. Misty, white panicles of bloom are largely used for mixing with other cut flowers.

ELEGANS ALBA. Pure white. Pkt., 10c; oz., 25c; 2 ozs., 45c; 4 ozs., 75c.

CARMINEA. Carmine-rose. Pkt., 10c; oz., 50c; 2 ozs., 90c; 4 ozs., \$1.60.

HELIOTROPE G.P. Very fragrant, blue flowers; splendid for pots and gardens. Mixed. Pkt., 10c; ¼ oz., 85c; ½ oz., \$1.35; oz., \$2.25.

HELICHRYSUM (Everlasting Strawflower). H.A. Large, full double, daisy-like flower heads with prominent centers and stiff, overlapping scales. 2 to 2½ ft.

MONSTROSUM FL. PL. Mixed. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

HOLLYHOCKS (ANNUAL) H.A. These annual kinds, bloom in the first year, and if sown in the open ground in May, they will be in flower in August, but if started indoors and set out in May, they will bloom in July. 5 feet.

ANNUAL SINGLE. Pkt., 10c; ½ oz., 35c; oz., 60c.

ANNUAL SEMI-DOUBLE. Pkt., 10c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.50.

HYACINTH BEAN. See *Dolichos*, page 10.

IPOMOEA H.A.C. Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, and arbors. 20 feet

GRANDIFLORA ALBA (Moonflower). Large, heart-shaped leaves and large, pure white flowers which open only late in the evening. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

RUBRA COERULEA. Beautiful sky-blue flowers. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

CARDINALIS (Cardinal Climber). Deep cardinal-red flowers with laciniated foliage. Pkt., 10c; ¼ oz., 35c; oz., 60c.

HUMULUS JAPONICUS (Japanese Hop). H.A.C. A climber with dense green foliage. 20 feet. Pkt., 10c; oz., 35c; 2 ozs., 60c; ¼ lb., \$1.00.

KOCHIA (Summer Cypress). H.A. An ornamental plant that forms dense bushes with feathery, light green leaves, changing in the Fall to bright crimson. 2 to 3 feet. Pkt., 10c; oz., 40c.

KENILWORTH IVY H.H.P. Neat trailer for rock garden. Small, snapdragon-like flowers. Attractive foliage. 6 inches. Pkt., 10c; ¼ oz., \$1.20; ½ oz., \$1.95; oz., \$3.25.

LANTANA G.P. The flowers are borne in verbena-like heads of orange, white, rose, etc. Greenhouse or bedding plant. Mixed colors. Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00.

LARKSPUR H.A. Larkspur, or Annual Delphiniums, bloom quickly from seed sown in the Spring and their fine flower spikes are exceedingly graceful and attractive in the garden. They furnish the finest cutting material. 2 feet.

DARK BLUE, LIGHT BLUE, FLESH PINK, WHITE and MIXED. Pkt., 10c; ¼ oz., 45c; oz., 75c.

EXQUISITE (Improved). Beautiful soft pink. Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.25.

LA FRANCE. Salmon-pink. Pkt., 25c; ¼ oz., \$1.35; ½ oz., \$2.50.

LAVATERA GRANDIFLORA ROSEA. H.A. Bushy plants, produce large, open, pink, mallow-like flowers in great profusion. 3 feet. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

LINUM GRANDIFLORUM RUBRUM (Scarlet Flax). H.A. Brilliant scarlet crimson flowers. Pkt., 10c; ½ oz., 30c; oz., 50c.

LOBELIA H.H.A. Compact little bushes and are fairly sheeted with bloom throughout the season. Desirable for edgings, ribbon bedding and garden decoration. 6 inches.

CRYSTAL PALACE COMPACTA. Rich deep blue, dwarf-growing variety; the best for edging. Pkt., 10c; ¼ oz., 60c; ½ oz., 85c; ¾ oz., \$1.35; oz., \$2.25.

BLUE EMPEROR (Delphinium Imperiale). Finest double mixed, very elegant candelabra habit, with short branches. Pkt., 10c; ¼ oz., 60c; ½ oz., 85c; ¾ oz., \$1.35; oz., \$2.25.

GRACILIS. Trailing variety for hanging baskets. Light blue. Pkt., 10c; ¼ oz., 40c; ½ oz., 75c; oz., \$1.25.

LUNARIA BIENNIS (Honesty). Chiefly grown for its large, silvery white seed pods which are indispensable for Winter bouquets. 1½ to 2 feet tall. Numerous pink-purple flowers in May and June. Fragrant. Pkt., 25c.

LUPINE H.A. Produces an abundance of long, graceful spikes of pealike flowers which are very showy and pretty in shades of blue, rose and white. Fine for beds or borders as well as for cutting. Does well in partial shade. 2 feet. Mixed. Pkt., 10c; oz., 35c.

MARIGOLD TALL AFRICAN. H.A. The African varieties are the largest, and have large, double flowers 2 to 3 inches across. The African are well suited for cutting as well as for bedding purposes. Our seed is of the big double "Fistulosa" type, which is far superior to the ordinary double African Marigolds.

ORANGE BALL. Extra select. Large, double-quilled flowers of a rich, deep orange color; most popular of all the Marigolds. Grows 3 feet high. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

LEMON BALL. Extra select. Like Orange Ball except in color, which is a soft lemon-yellow. 3 feet. Pkt., 10c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.50.

DOUBLE AFRICAN MIXED. Extra select. Orange and yellow mixed. Pkt., 10c; ¼ oz., 40c; ½ oz., 75c; oz., \$1.25.

FRENCH MARIGOLDS H.A.

The French varieties are low growing and usually used for edging or bordering a garden or for formal flower beds.

DARK BROWN. A pleasing shade of dark mahogany. 1 foot. Pkt., 10c; ½ oz., 45c; oz., 75c.

GOLD STRIPED. Very double, golden yellow flowers, each petal striped with rich mahogany-red. 1 foot. Pkt., 10c; ½ oz., 45c; oz., 75c.

JOSEPHINE (Tall French Single). Single, dark brown flowers with edging of old gold. 2 feet. Pkt., 25c.

LEGION OF HONOR (Dwarf French Single). A charming single-flowering Marigold forming dense, compact bushes about 9 inches high. They begin to bloom in June and continue until frost. The flowers are golden yellow, marked with a blotch of velvety crimson at the base of each petal. 1 foot. Pkt., 10c; ½ oz., 45c; oz., 75c.

FRENCH MIXED. Double flowers of yellow, orange, cream, brown and old gold, in a splendid mixture. 1 foot. Pkt., 10c; ½ oz., 45c; oz., 75c.

TAGETES. See page 14.

FRENCH PIGMY. Double, golden; ideal for beds or edging. 9 inches. Pkt., 10c; ¼ oz., 45c; ½ oz., 85c; oz., \$1.35.



Marvel of Peru—Four O'Clock.

MARVEL OF PERU (Four O'Clock). H.A. Well known; produces large, convolvulus-like flowers; white, yellow, crimson, striped, etc. 2 feet. Mixed. Pkt., 10c; oz., 25c; 2 ozs., 40c; ¼ lb., 75c.

MIGNONETTE DEFIANCE. H.A. Nearly double the size of the most popular varieties. The flowers are pyramidal in shape, reddish colored and highly perfumed. Pkt., 10c; ½ oz., 30c; oz., 50c.

SWEET SCENTED (Odorata). The old variety with small yellowish spikes, but very sweetly scented. Pkt., 10c; oz., 25c.

MIMULUS MOSCHATUS (Musk Plant). H.H.A. Fine for hanging baskets, etc.; small, yellow flowers, musk scented foliage. 1 foot. Pkt., 25c; ¼ oz., \$1.50; ¼ oz., \$2.50.

TIGRINUS (Monkey Flower). Single Mixed. Bushy plants, with large gloxinia-like flowers, handsomely blotched and striped. 1 foot. Pkt., 10c; ¼ oz., \$1.25; ½ oz., \$2.00.

MIMOSA PUDICA (Sensitive Plant). H.H.A. Curious and interesting, pinkish white flowers; leaves droop when touched or shaken. 1 foot. Pkt., 10c; ½ oz., 35c; oz., 60c.

MOONFLOWER. See Ipomoea, page 11.

MORNING GLORIES. See Convolvulus Major, page 10.

MYOSOTIS (Forget-Me-Not). H.H.A. This is a favorite old-fashioned flower, bearing clusters of dainty blue five-petalled blossoms. It does well in the shade. 9 inches.

INDIGO BLUE. Pkt., 10c; ¼ oz., \$1.25; ½ oz., \$2.00.

ALPESTRIS. Light blue. Pkt., 10c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.50.

ALPESTRIS ROSEA. Pink. Pkt., 10c; ¼ oz., \$1.95; ½ oz., \$3.30.

CHINESE FORGET-ME-NOT. See Cynoglossum, page 10.

NASTURTIUMS Few plants are more easily grown or remain longer in bloom than the Nasturtium, with its large, shield-shaped leaves and beautifully irregular flowers having long spurs and brilliantly colored petals.

TALL OR CLIMBING NASTURTIUMS. Mixed. 6 feet. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

DWARF OR BEDDING NASTURTIUMS. Mixed. 1 foot. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

NEMESIA DWARF LARGE-FLOWERING HYBRIDS. H.A. The orchid-like flowers are very varied in color; used for low massing and borders. 1 foot. Pkt., 10c; ¼ oz., \$1.00; ¼ oz., \$1.75; ½ oz., \$3.00.

NEMOPHILA INSIGNIS (Baby's Eyes). A border plant of bushy habit, virtually covered with a mass of clear sky-blue flowers. 8 inches. Pkt., 10c; oz., 25c.

NICOTIANA AFFINIS (Tobacco Plant). Fragrant flowers open morning and evening. Pure white. 3 feet. Pkt., 10c; ½ oz., 30c; oz., 50c.

NIGELLA DAMASCENA. The large, oddly shaped, double, blue and white flowers are surrounded by a very dense fringe or wreath of mossy fibers. 18 inches. Pkt., 10c; ½ oz., 45c; oz., 75c.

MOMORDICA BALSAMINA (Balsam Apple). Round, apple-shaped fruit, very fine, glossy green foliage. Pkt., 10c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.25.



Myosotis—Forget-Me-Not.



Pansies.

LOHRMAN'S PANSIES August-sown seed produces large plants, which flower freely the following Spring. Sow in open ground early in August, setting to permanent location in September. Place about 3 inches of dry leaves, loose straw, or soft hay over the plants the last of November. This will afford good protection and make splendid early-flowering plants. Seed sown early in Spring will produce flowers in late Summer.

Trimardeau Mixed A standard variety producing very large, well rounded flowers, each of which is marked with three large blotches. They are well colored, usually in the darker shades. Mixed colors. Pkt., 10c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00; 4 ozs., \$6.50; lb., \$22.00.

Steele's Greenhouse Mixture A giant strain which for size of bloom, heavy texture and varied shades and colors, with their distinct markings, cannot be excelled. Pkt., 25c; ¼ oz., \$1.00; ½ oz., \$1.75; ½ oz., \$3.25; oz., \$6.00; 4 ozs., \$21.00; lb., \$75.00.

Steele's Miracle Mixed Mastodon Pansy A superb mixture of all the finest types and latest novelties, including ruffled flowers, sunburst Pansies, smoky rims, and henna shades. Mixed. Pkt., 10c; 1/16 oz., 85c; ¼ oz., \$1.25; ½ oz., \$2.50; ½ oz., \$4.75; 1 oz., \$9.00; 2 ozs., \$17.00; 4 ozs., \$30.00.

Steele's Pansies, Separate Colors

MLLE. IRENE. Tango-red. 1/16 oz., 85c; ¼ oz., \$1.50; ¼ oz., \$2.75; ½ oz., \$5.25; oz., \$10.00.

MADAME PERRET. Wine, pink and red, edges of petals frilled and bordered white.

MADAME STEELE. Elks Purple.

PARISIAN YELLOW. Pure yellow.

PRINCE HENRY. Dark blue.

BRONZE. Shades of burnished brass to gold.

Prices of the above as follows. 1/16 oz., 65c; ¼ oz., \$1.00; ¼ oz., \$1.75; ½ oz., \$3.25; oz., \$6.00.

PHLOX DRUMMONDI (Large Flowering). H.A. The plants are bushlike with many broad, flat-topped clusters of nearly round and star-shaped flowers. 12 inches. White, pink, scarlet, lilac, primrose and mixed. Mixed, pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75.

POPPIES H.A. Few flowers have the same grace of stem, airiness of poise, and delicacy of tissue as the Poppy. A sandy loam suits Poppies best, and as their strong tap roots are difficult to transplant, the seed should be sown where the plants are to bloom. 12 inches.

CARNATION-FLOWERED. Large, ball-shaped, double flowers, with beautifully fringed petals. In a variety of shades, many striped. Pkt., 10c; oz., 30c.

FLANDERS POPPY. Vivid scarlet-red. This flower has in the minds of men been associated for over two hundred years with the battlefields of Flanders. Was the first official flower of the American Legion. Pkt., 10c; ½ oz., 45c; oz., 75c.

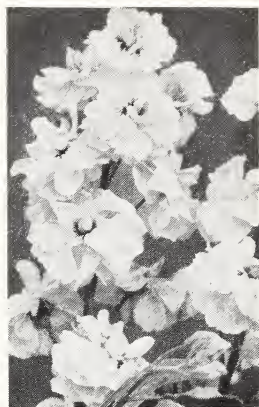
SHIRLEY. The flowers are immense, often 4 inches across, the petals are fluted and crinkled and in the sunlight appear like rumpled satin. 12 inches high. Mixed. Pkt., 10c; ½ oz., 30c; oz., 50c.



Scabiosa.



Petunias.



Stocks.

PETUNIAS For freedom of bloom, variety of color and effectiveness, these have no equal. Petunias will produce their handsome, sweet scented flowers in their delicate and gorgeous colors throughout the whole Summer.

SINGLE BEDDING SPECIAL MIXTURE. Large, single flowers, blotched and striped in all the Petunia colors. Fine for bedding. Blooms a few weeks after planting and continues to bloom profusely until frost. Pkt., 10c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.50.

ROSY MORN. Soft carmine-pink with white throat. Blooms profusely all Summer. Pkt., 10c; ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$3.00.

BALCONY PETUNIAS MIXED. A splendid large and free-flowering type for window boxes, vases, hanging baskets, etc. Pkt., 10c; ¼ oz., \$1.25; ½ oz., \$2.25.

DOUBLE GIANT, FRINGED, FINEST MIXED HYBRIDS. An exceptionally fine strain, remarkable for the large, beautifully colored, double flowers. Pkt., 50c.

GIANTS OF CALIFORNIA. These immense single flowers are beautifully ruffled and fluted and in a wonderful variety of most attractive and beautiful colors. These are truly the most gorgeous of the Single Petunias of mammoth size and deep velvety coloring. Pkt., 50c.

GRANDIFLORA PRIZE EXHIBITION STRAIN. Very fine strain of the large-flowered type, containing a great variety of colors, yellow-throated, veined and blotched. Pkt., 50c.

PINKS. See Dianthus, page 10.

PORTULACA H.A. Sometimes called Rose Moss. The glossy, cup-shaped, single flowers and rose-like double flowers, about one inch across, range through many shades of red, white, pink, orange, yellow, striped, etc. Plants low growing with thick, fleshy stems tinged with red and small, quill-shaped leaves. Desirable also for edgings. 6 inches.

SINGLE MIXED. Pkt., 10c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.25.

DOUBLE MIXED. Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; ½ oz., \$2.00.

PRIMULA (Primrose). G.P. The beautiful Chinese Fringed Primrose is indispensable for Winter or Spring decorations in the home or conservatory. Sow in March, April or May. After sowing the seed, only the thinnest covering of sifted soil is needed.

CHINENSIS. Pkt., 25c.

MALACOIDES (Snow Queen). G.P. A fine house plant; very large flowers of the purest white. Pkt., 50c.

SINENSIS GRANDIFLORA FIMBRIATA. G.P. Chinese Primroses are among our finest Winter and Spring blooming pot plants; produce for weeks large trusses of flowers, which average 4½ to 6 inches in circumference. Single and double mixed. Pkt., 50c.

RICINUS (Castor Oil Bean). H.A. Stately, strong growing plants, with very ornamental foliage. 6 to 8 feet. **MIXED.** Pkt., 10c; oz., 25c.

SALPIGLOSSIS (Painted Tongue). H.A. The blossoms are tube-shaped much like a Petunia, but rivaling the latter in the beautiful colors displayed. Each flower is veined with a glint of gold. 2 feet. **Mixed.** Pkt., 10c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.00.

SCHIZANTHUS (Butterfly Flower). H.H.A. Well adapted for a border to beds of taller flowers, as well as for pot culture in the house. The plants are compact, of branchy growth, and covered with exquisite butterfly-like flowers in a wonderful range of color. 2 feet. Pkt., 10c; ½ oz., 45c; oz., 75c.

SALVIA (Flowering Sage). H.A. Brilliantly colored garden flowers and extremely useful for bedding. Blooms are borne in long spikes well above the foliage and are of fiery red and crimson, continuing in flower a long time.

BONFIRE. A splendid dwarf variety, very compact, with large, erect spikes of rich, scarlet flowers. 2 feet. Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00; ½ oz., \$1.75; oz., \$3.00.

HARBINGER. The earliest flowering Salvia. A dwarf variety which will come into flower in early Summer. Spikes of dazzling bright scarlet flowers. 1 foot. Pkt., 25c; ¼ oz., \$1.75; ½ oz., \$2.80.

SPLENDENS (Scarlet Sage). Flaming flower spikes making a fine display from midseason until frost. 3 feet. Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00; ½ oz., \$1.65; oz., \$2.75.

SCABIOSA (Pin Cushion Flower). H.A. An old-fashioned but most attractive flower. Its great abundance and long succession of richly colored, fragrant blossoms on long stems make it one of the most useful decorative plants of the garden. 2½ feet.

SEPARATE COLORS. Cherry-red, Yellow, Rose, Lilac, Black and White. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

MIXED. Pkt., 10c; ½ oz., 45c; oz., 75c.

SILENE ARMERIA MIXED. H.A. A very showy early-flowering plant, bearing in quantity, heads of beautiful white, pink and red flowers. Pkt., 10c; ½ oz., 30c; oz., 50c.

STATICE H.A. An easily grown annual which is very desirable for use in rock gardens or as a border plant. The flowers are borne in racemes on long, graceful stems and may be cut and dried like Everlastings.

SINUATA MIXED. A choice mixture in shades of blue, pink, yellow and white. 2 feet. Pkt., 10c; oz., 25c.

STOCKS H.A. The Stocks represent all the desirable qualities of a flower. The plants have good habit, fine, dull or glossy leaves. The flowers appear on long, stiff stalks like small rosettes, and are exceedingly fragrant. 2 feet.

MAMMOTH EARLY BRANCHING BEAUTY. The plants are of fine symmetrical habits, bushy. The side branches each carry a tall, strong spike well furnished with large, very double, clove-scented flowers. Pink, red, violet, yellow. **Separate colors,** pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00; ½ oz., \$1.75. **Mixed,** pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00.

CUT-AND-COME-AGAIN OR DRESDEN PERPETUAL. Splendid perpetual bloomers, and are especially valuable during September and October, when other flowers are scarce, bearing very double, fragrant flowers. **Mixed.** Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00.

EVENING SCENTED STOCK (Mathiola). H.A. The old-fashioned annual has the purplish lilac flowers; it is well worth growing for the entrancing fragrance which it emits during the evening. 18 inches. Pkt., 10c; oz., 30c.

SUNFLOWER Plants of very stately growth with immense, gaudy flowers, fine for wild gardens, along fences or garden walls.

DOUBLE CHRYSANTHEMUM-FLOWERED. Rich golden yellow flowers, perfectly double. 7 feet. Pkt., 10c; ½ oz., 45c; oz., 75c.

STELLA. Flowers of the purest golden yellow, with black disc. 4 feet. Pkt., 10c; ½ oz., 45c; oz., 75c.

RED SUNFLOWER. Dark-centered brilliant flowers, banded with bright chestnut red, merging to yellow at the tips of the petals. 6 feet. Pkt., 10c; ½ oz., 45c; oz., 75c.

Sweet Peas

Make Spring sowings just as soon as ground can be prepared. Drill in rows 5 inches deep; cover 2 inches deep. As vines grow, gradually fill trench with soil, and thin to 5 inches apart. For early flowers sow in beginning of November, in a dry situation, 6 or 8 inches deep, giving level culture. Water abundantly and keep roots well mulched with lawn clippings or Peat Moss.

GRANDIFLORA, CHOICE MIXED. A really first class mixture of all different colors. It is fresh grown seed of good quality and high germination. Pkt., 10c; oz., 15c; 2 ozs., 25c; ¼ lb., 40c; lb., \$1.00.

Spencer or Orchid Sweet Peas

Spencer Sweet Peas are distinguished from the Grandiflora sorts by the enormous flowers with crinkled and wavy petals, and also from the fact that they usually bear four blossoms on a stem. The plants are of robust growth and bear the flowers on long stems.

BARBARA. Salmon. Finest deep navy-blue.

DOBBIE'S CREAM. Primrose.

ELFRIDA PEARSON. Light pink.

FLORENCE NIGHTINGALE. Lavender.

KING EDWARD SPENCER. Crimson-scarlet.

KING WHITE. Pure white.

MARGARET ATLEE. Rich pink.

MARGARET MADISON. Azure-blue.

MARY PICKFORD. Dainty cream-pink, suffused salmon. 25c per pkt.

PRESIDENT. Dazzling orange-scarlet.

PRESIDENT HARDING. Peach-red; a new shade.

WARRIOR. The best pure deep maroon. Large flowers.

ROYAL PURPLE. Rich royal purple. The color deepens as the flower ages. The best purple.

SEPARATE COLORS. Unless noted. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

SUPERFINE MIXED. Pkt., 10c; oz., 25c; ¼ lb., 90c; lb., \$3.00.

THUNBERGIA SIGNATA PUMILA (Black-Eyed Susan). Beautiful, rapid growing annual climbers.

Very pretty flowers in buff, white, orange, etc., with dark eyes. 4 feet. Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00.

TAGETES H.A. A dwarf, compact, bushy Marigold; fern-like leaves; flowers of bright golden yellow; first class border plant. 12 inches. Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00.

VERBENAS H.A. Large, fragrant clusters of blossoms, low growing, ideal for ground cover, window boxes and hanging baskets. 12 inches.

MAMMOTH FLOWERING. White, pink, scarlet, and blue. Separate colors, pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00.

Mixed, pkt., 10c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.00.

LEMON VERBENA, ALOYSIA CITRIODORA. Lemon scented leaves. Pkt., 25c.

VINCA H.H.P. Splendid plants for bedding and edging; glossy, dark green foliage and pretty pink and white flowers. 2 feet. Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00.

WALLFLOWER H.H.B. Well known deliciously fragrant, half-hardy biennial, blooming early in the Spring, with spikes of beautiful flowers.

SINGLE MIXED. Pkt., 10c; ½ oz., 45c; oz., 75c.

DOUBLE MIXED. Pkt., 25c; ½ oz., \$2.00; ¼ oz., \$3.50.

WILD or CALIFORNIA CUCUMBER H.A.C. The fastest in existence; grows 20 feet in six weeks. Pretty foliage and inconspicuous white flowers. Pkt., 10c; ½ oz., 30c; oz., 50c.

XERANTHEMUM ANNUUM (Everlasting). H.A. An abundance of pretty bright rose, purple and white flowers. Showy and useful as dried flowers in Winter bouquets. 3 feet. Mixed. Pkt., 10c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.25.



Dahlia-Flowered
Zinnia.

Zinnias

DAHLIA-FLOWERED. H.A. In formation the broad petals are closely imbricated, sometimes seeming almost to be piled one upon the other. The flowers often measure 4 inches in depth and 6 to 8 inches in diameter. In general appearance the flowers compare with the Show Dahlias.

Buttercup. An immense, deep creamy yellow.

Crimson Monarch. Rich crimson.

Dream. A fine, deep lavender, turning to purple (mallow purple).

Exquisite. Color light rose with center a deep rose (Tyrian rose).

Meteor. A rich, glowing deep red (Spinel red) and the darkest of all the red shades.

Oriole. It is an immense orange and gold bi-color, changing slightly as it ages.

Polar Bear. A very large, pure white.

Purple Prince. Deep purple.

Separate Colors, all, pkt., 10c; ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$3.00.

Special Mixture. A well blended mixture containing the above novelties. Mixed. Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00.

GIANT PICOTEE. Beautiful double flowers in orange, flesh, lemon, pink and cerise, each petal being distinctly tipped with various shades resembling the Picotee Carnations. Pkt., 10c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00.

LILLIPUT. Small, branching plants, with small, very double flowers in such profusion as to fairly envelop the plant. Mixed colors. Pkt., 10c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.50.

VICTORY MIXED. Quilled type. The petals are partially tubular or quilled, giving the flower somewhat the appearance of a cactus dahlia. Salmon, old rose, deep rose, lilac, bronze and dark red tones. Pkt., 10c; ¼ oz., 85c; ½ oz., \$1.50; oz., \$2.50.

CALIFORNIA GIANTS. A wonderfully fine strain of Zinnias that we consider that most satisfactory Zinnia grown. The flowers are uniformly of mammoth size and type and true to color. The flower is not as heavy as the dahlia-flowered, the petals being more loosely placed. The small centers and long, loose petals give the flowers a more graceful appearance.

Cerise Queen. Beautiful cerise-rose.

Orange King. A beautiful shade of orange, the same as the Orange King Calendula, and the mammoth flowers are borne in great profusion on tall stems.

Purity. A new mammoth-flowering white that is an especially good clear white, quite free from the greenish tint.

Rose Queen. A new pink Zinnia of immense size and fine form. The flower opens first as a bright rose with a deep rose-red center and then gradually develops into a warm, deep rose when in full bloom.

Scarlet Gem. Vivid scarlet flowers that are fairly dazzling in the sunlight. They are of fine form and texture.

Miss Willmott. An unusual shade of soft pink found only in this variety.

Separate Colors, all, pkt., 25c; ¼ oz., 85c; ½ oz., \$1.35; oz., \$2.50.

Special Variety Mixture. Here is a wonderful mixture of our own, made up from different colors of Giant Zinnias including the varieties named above. This is a mixture that far surpasses the usual Mixed Zinnias, both in color and quality, and only good fresh seed is used. Pkt., 25c; ¼ oz., 85c; ½ oz., \$1.35; oz., \$2.50.

“Surprise” GARDEN MIXTURE

Our Surprise Garden of Annuals has created a place for itself. We buy for this mixture surplus stock seed from our growers besides named varieties and separate colors of many flowers which are attractive and easily grown but little known. Indeed, there are so many flowers produced from early until late in endless succession it is a continual surprise to the gardener.

We recommend it for children's plots, vacant lots and in rows in the vegetable garden with the suggestion—do not plant too thickly.

25c per Packet

Lohrman's Hardy Perennial Flowers

Hardy Perennial Plants are those whose roots will live over winter in the garden and send up new growth for flowering again the next year. Many of them, if left undisturbed, will do this several years in succession, while some others do not persist as long. Although several varieties can be grown only

from root divisions, many of them can be raised from seed, some quite easily and some only with a great deal of care and difficulty. However, most varieties can be successfully grown from either seed or plants. For this reason you will find that, for some varieties, we offer only plants, and in others we offer both seed and plants.



Hardy Asters—Michaelmas Daisies.



Bellis Perennis.



Aquilegia—Columbine.

ACHILLEA PTARMICA, "THE PEARL."

H.P. Large heads of pure white, double flowers, will bloom the first season if sown early. 18 inches. Pkt., 25c; ¼ oz., \$1.50; ½ oz., \$2.50. Plants, 30c ea.; \$3.00 per doz.

MILLEFOLIUM ROSEUM. Finely cut deep green foliage, flowers pink in dense heads. 18 inches. Pkt., 25c.

ACONITUM (Monkshood). H.P. Long spikes of curiously shaped blue flowers, for planting among shrubbery. 4 to 6 feet. Pkt., 25c; ¼ oz., \$1.60 ½ oz., \$2.70. Plants, 30c ea.; \$3.00 per doz.

AGROSTEMMA CORONARIA (Mullein Pink). H.P. Beautiful crimson flowers shaped like a single pink and silvery white foliage. 12 inches. Pkt., 15c; ½ oz., 30c; oz., 50c. Plants, 30c ea.; \$3.00 per doz.

ALYSSUM SAXATILE COMPACTUM. H.P. Broad masses of bright yellow flowers in early Spring. Excellent for rockery or front of borders. 9 inches. Pkt., 15c; ½ oz., 35c; ¼ oz., 60c; oz., \$1.00. Plants, 30c ea.; \$3.00 per doz.

LUTEUM. H.P. Pale yellow, good, compact habit. 8 to 10 inches. Pkt., 15c; ¼ oz., 90c; ½ oz., \$1.65; oz., \$2.75.

ANEMONE CORONARIA (Wind Flower). H.P. Among the earliest of Spring flowers. They are about two inches across, with blue stamens, resemble the single poppy in shape and come in several shades of color. 6 inches. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

ANCHUSA ITALICA, DROPMORE VARIETY. H.P. The flowers are of a beautiful gentian-blue, produced in long, loose sprays. One of the few really blue flowers. 5 feet. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00. Plants, 30c ea.; \$3.00 per doz.

ANTHEMIS (Marguerite). H.P. Elegantly cut foliage; large, daisy-like flowers. 6 inches. Pkt., 15c; ¼ oz., 45c; ½ oz., 75c; ¾ oz., \$1.30. Plants, 30c ea.; \$3.00 per doz.

AQUILEGIA (Columbine). H.P. Flowers have broad petals and long spurs. Suitable for permanent beds, borders or edges of shrubbery.

LONG SPURRED TYPES:

MRS. SCOTT ELLIOTT'S STRAIN OF LONG-SPURRED HYBRIDS. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc. There are no jarring or crude tints, and the whole form a harmonious mass of coloring. 3 feet. Pkt., 25c; ½ oz., \$1.00; ¼ oz., \$1.75. Plants, 30c ea.; \$3.00 per doz.

CHRYSAINTHA (Golden Columbine). The beautiful, long-spurred golden yellow Columbine of the mountains of California. 2 feet. Pkt., 50c; ¼ oz., 45c; ½ oz., 85c; ¾ oz., \$1.50; oz., \$2.50.

COERULEA. Long-spurred flowers of light blue. 3 feet. Pkt., 50c; ¼ oz., \$2.00; ½ oz., \$3.60.

ROSE QUEEN. Soft rose, white center. 3 feet. Pkt., 50c; ½ oz., \$1.75; ¼ oz., \$3.00.

AURICULA FINEST MIXED. H.P. Flowers resemble the polyanthus primrose. Many lovely shades of yellow, garnets and purples, with lighter centers. 6 inches.

Pkt., 50c; ¼ oz., \$2.00; ½ oz., \$3.60.

ARABIS ALPINO. H.P. The spreading tufts are covered with a sheet of single, pure white flowers. Very desirable for edging border or rockeries. 6 inches. Pkt., 15c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.50. Plants, 30c ea.; \$3.00 per doz.

HARDY ASTER (Michaelmas Daisy). H.P. Large flowering, mixed, Fall-flowering varieties; rich shades of purples, lavenders, etc. 2½ feet. Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.25; ¾ oz., \$2.25. Plants, 30c ea.; \$3.00 per doz.

ALPINUS, GOLIATH. H.P. Large, daisy-like flowers of a beautiful lilac-blue with a bright yellow center are produced in abundance on plants less than a foot high. May and June. Pkt., 25c; ¼ oz., \$1.00; ½ oz., \$1.65; ¾ oz., \$2.75.

WHITE QUEEN. Early-flowering, semi-double white. 2 ft. Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.80.

AUBRIETIA (Rock Cress or False Wall Cress). H.P. Dwarf, creeping plants for carpeting beds or rockeries, the flowers forming brilliant sheets of blue, crimson or rose for many weeks. Massed on rockeries or in borders with white Arabis and yellow Alyssum, it forms a charming contrast.

LARGE-FLOWERING HYBRIDS. Pkt., 25c; ¼ oz., \$1.65; ½ oz., \$2.75. Plants, 30c ea.; \$3.00 per doz.

ROSEA. Rose. Pkt., 50c.

PURPUREA. Purple. 9 inches. Pkt., 15c; ¼ oz., 90c; ½ oz., \$1.65; oz., \$2.75.

BELLIS PERENNIS (Double English Daisy). H.P. Edging plants. Very dwarf; each plant producing a multitude of six-inch stems, each crowned by a compact, double, daisy-like flower. 6 inches.

LONGFELLOW. Double pink. Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75.

RED. Pkt., 25c; ¼ oz., \$1.65; ½ oz., \$2.75.

SNOWBALL. Double white. Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75.

DOUBLE MIXED. Pkt., 10c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$3.00.

MONSTROSA MIXED. Strong, robust habit; extra large, fully double flowers. 8 inches. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.20; ¾ oz., \$1.95; oz., \$3.25.



Coreopsis Lanceolata Grandiflora.

Buddleia—
Butterfly Bush.

Cerastium—Snow-in-Summer.

BOCCONIA CORDATA (Plume Poppy). Foliage bright green. Spikes 2 to 3 feet long, of cream colored flowers; easily raised from seed. 6 feet. Pkt., 15c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.25.

BOLTONIA ASTEROIDES. White, daisy-like flowers in countless thousands from July to September. 4 feet. Pkt., 15c; ¼ oz., \$1.35; ½ oz., \$2.25.

BUDDELEIA (Butterfly Bush or Summer Lilac). The bush grows to a height of about four feet and produces an abundance of flower spikes, which are made up of myriads of miniature florets of a beautiful lilac shade. The flowers are very fragrant and attract butterflies in great numbers. Plants, 40c ea.; \$4.00 per doz.

CAMPANULA MEDIUM (Canterbury Bells). These imposing biennials are profusely covered with large, bell-shaped flowers; extremely showy in mixed borders. Height 3 feet.

CALYCANTHEM (Cup and Saucer). Large, semi-double flowers, each resembling a cup and saucer. Pink, Blue, and White. Separate colors, pkt., 15c; ¼ oz., 85c; ½ oz., \$1.50; oz., \$2.50. Mixed, pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75. Plants, 30c ea.; \$3.00 per doz.

MEDIUM (Single Canterbury Bells). Pink. Beautiful rich shades. Dark Blue, Light Blue, White and Mixed. Pkt., 15c; ½ oz., 30c; oz., 50c. Plants, 30c ea.; \$3.00 per doz. Double Mixed. Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75. Plants, 30c ea.; \$3.00 per doz.

PYRAMIDALIS (Chimney Bell). H.P. Very conspicuous towering spikes, with clear blue flowers. 4 feet. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.25.

PYRAMIDALIS ALBA. Pure white. 4 feet. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.25.

CARPATICA (Carpathian Harebell). H.P. A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue and mixed, held erect on wiry stems. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.25. Plants, 30c ea.

CANDYTUFT (Iberis Sempervirens). A profuse, white-blooming hardy perennial, coming in flower early in the Spring. Much used for cemeteries, rockeries, etc. 1 foot. Pkt., 15c; ¼ oz., \$1.00; ½ oz., \$1.75. Plants, 30c ea.; \$3.00 per doz.

CARNATION PERPETUAL-FLOWERING. "Allwood's Pedigree Strain." Fine large-flowered Carnation for outdoor culture, flower the second season. Pkt., 50c.

CENTAUREA H.P. (Perennial Cornflower).

MONTANA BLUE. 2 feet. Blooms July to September. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00. Plants, 30c ea.; \$3.00 per doz.

MONTANA WHITE. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00. Plants, 30c ea.; \$3.00 per doz.

RUTHENICA. Sulphur-yellow. 4 feet. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00. Plants, 30c ea.; \$3.00 per doz.

CERASTIUM TOMENTOSUM (Snow-in-Summer). H.P. A low, creeping plant with the upper surface of the leaves light in color and woolly; it bears a profusion of pretty white flowers. Blooms early. 6 inches. Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00; ¾ oz., \$1.75.

CHEIRANTHUS ALLIONI (Siberian Wallflower). H.H.P. A fine variety of hardy perennial Wallflower having bright orange colored flowers, with dark green foliage; a splendid plant for rock gardens. 9 inches. Pkt., 15c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.25.

CHINESE LANTERN PLANT. See Physalis, page 19.

CISTUS H.P. Abundant inch-wide flowers in loose racemes, varying in color from yellow and white to rose and purple. A delightful dwarf border and rockery subject. June and July. 12 inches. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.00.

HARDY CHRYSANTHEMUM Fine hardy border plants, their large, daisy-like flowers being produced in great profusion. They are splendid for cut flower purposes, lasting well.

EARLY FLOWERING SINGLE MIXED. A new perennial variety, which can also be treated as an annual, blooming the first year from seed. The flowers are of many colors and shades. Pkt., 25c; ¼ oz., \$1.75.

COREOPSIS LANCEOLATA GRANDIFLORA. H.P. Large, showy, daisy-like flowers, bright yellow, produced in the greatest abundance from June till frost. 2 feet. Pkt., 15c; ½ oz., 30c; oz., 50c.

LANCEOLATA GRANDIFLORA FL. PL. (Double-Flowering Coreopsis). This is a new and semi-double form; the extra petalage adds charm to the flower. Pkt., 25c; ¼ oz., \$1.00.

DELPHINIUM (Perennial Larkspur). H.P. The tall, stately flower spikes of the Delphinium rise to a height of 3 to 5 feet and supply the garden with a wealth of pale blue, azure-blue, gentian-blue, sapphire, and royal purple hues.

BELLADONNA, Cliveden Beauty. Larger and taller than Belladonna. Clear turquoise-blue, white center. Pkt., 50c. Plants, 30c ea.; \$3.00 per doz.

Mrs. E. Stillwell. Pale blue with silver sheen. Pkt., 50c.

Zalil. Sulphur yellow. 3 feet. June and July. Pkt., 50c.

BELLAMOSA. Beautiful spikes of rich blue flowers. Pkt., 25c; ¼ oz., \$1.40; ½ oz., \$2.30. Plants, 30c ea.; \$3.00 per doz.

GOLD MEDAL HYBRIDS. Produces long spikes of large flowers. An extra fine strain containing many shades of blue.

New Large-Flowered Hybrids Mixed. Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.25. Plants, 30c ea.; \$3.00 per doz.

IMPORTED STRAIN. Grown from seed of famous named sorts. Introduced by England's foremost grower of Delphiniums. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

THE BUTTERFLY DELPHINIUMS are forms of Delphinium Chinense. Height 2 to 3 feet. Though perfectly hardy perennials, they have the special merit of developing to full size the first year, when sown in frame in February or March.

Blue Butterfly. Pure, deepest blue. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

White Butterfly. Pure white with sulphury buds. Pkt., 15c; ¼ oz., 45c; ½ oz., 75c; oz., \$1.25.

DICTAMNUS FRAXINELLA (Gas Plant). H.P. June-July. Beautiful plant with ashlike foliage and large spikes of deep pink, purple veined flowers. 3 feet. Pkt., 15c; ¼ oz., 90c; ½ oz., \$1.50. Plants, 30c ea.; \$3.00 per doz.

ALBUS. June-July. Spikes of attractive pure white, sweet scented flowers. Perennial. Pkt., 15c; ¼ oz., 90c; ½ oz., \$1.50.



Gypsophila—Baby's Breath.



Dianthus or Pinks.



Digitalis—Foxglove.

DIANTHUS OR PINKS H.P. The Dianthus are better known as Chinese Pinks and are always used in old-fashioned gardens. 1 foot.

PLUMARIUS (Pheasant's Eye). Single fringed flowers. Pkt., 15c; ½ oz., 45c; oz., 75c.

PLUMARIUS (Double Grass Pink). Pkt., 15c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.50. Plants, 30c ea.; \$3.00 per doz.

ALLWOODI. A splendid strain, being half Carnation and half Pink. Seventy-five per cent of flowers come double. In varied colors. Pkt., 25c.

DOUBLE WHITE SWEET SCENTED. H.P. (Old English). Large, pure white. In bloom from June to October. 1 foot. Pkt., 50c.

DIELYTRA (Bleeding Heart). A hardy perennial with heart-shaped, rose colored flowers in drooping spikes in April or May. They prefer the shaded nooks in the border. Plants, 75c ea.; \$7.50 per doz.

DIGITALIS (Foxglove). H.B. Bears long spikes of beautifully colored flowers.

GLOXINIAEFLORA. Large, spotted, gloxinia-like flowers, produced on long spikes. Purple, White, Rose or Mixed. Pkt., 15c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.50.

THE SHIRLEY, MIXED. (New). This is a fine vari-colored strain, producing flower spikes 4 to 6 feet in height. Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75. Plants, 30c ea.; \$3.00 per doz.

PURPUREA MIXED. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

FINE MIXED. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

ERYNGIUM AMETHYSTINUM (Sea Holly). H.P. A border plant with true blue, thistle-like heads of flowers with amethyst stems and bracts; finely cut, spiny foliage. Useful for Winter bouquets. 3 feet. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25.

EUPATORIUM COELESTINUM. Light purple flowers similar to the ageratum. August until frost. 12 to 24 inches. Pkt., 15c; ½ oz., 35c; oz., 60c.

FEVERFEW. See Matricara, page 18.

GAILLARDIA (Blanket Flower). H.P. Richly colored, daisy-like flowers ranging from clear yellow to glowing scarlet-red. 2 feet.

GRANDIFLORA. Choice mixed. Pkt., 15c; ½ oz., 45c; oz., 75c.

THE DAZZLER. H.P. The largest and most attractive Giant Red Gaillardia. Flowers are very large, rich dark red, with a bright orange tip on the end of each floret. Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.25. Plants, 30c each; \$3.00 per doz.

PORTOLA HYBRIDS. H.P. Flowers of varied rich shades of red, tipped golden, and large size, strong grower and compact habit; long, stiff stems. 2½ to 3 feet. Pkt., 25c; ¼ oz., \$1.00; ½ oz., \$1.75. Plants, 30c ea.; \$3.00 per doz.

GEUM H.P. Brilliant double flowers growing 18 inches tall, blooming throughout the Summer.

MRS. BRADSHAW. Crimson-scarlet. Pkt., 15c; ¼ oz., 90c; ½ oz., \$1.50. Plants, 30c ea.; \$3.00 per doz.

ORANGE QUEEN. Beautiful shade of orange. Pkt., 50c.

LADY STRATHEDEN. Yellow. Pkt., 50c.

GYPSOPHILA (Baby's Breath). H.P. Light, graceful sprays of flowers being used for mixing with Sweet Peas and other cut flowers. 3 feet.

PANICULATA. A very hardy perennial; small, single, white flowers. Pkt., 15c; ½ oz., 45c; oz., 75c.

PANICULATA FL. PL. Dainty, double, white flowers, which, when cut and dried, are useful for table decoration in Winter. Pkt., 50c. Plants, 30c each; \$3.00 per doz.

HELENIUM H.P. Handsome plants, allied to the sunflowers, forming dense masses of bloom in late Summer or Autumn. 3 to 5 feet.

RIVERTON GEM. (New). Old gold, suffused with bright terra cotta, changing to wall-flower-red. August to October. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25.

BIGELOWI. A beautiful hardy perennial; flowers golden yellow with black center, very striking for cut blooms. 3 to 4 feet. Pkt., 25c; ¼ oz., \$1.00; ½ oz., \$1.65; ¾ oz., \$2.75.

HEUCHERA (Coralbells). H.P. Slender, fairy-like spikes of richly colored flowers; most striking in the garden and light and graceful for cutting.

SANGUINEA. 12 to 18 inches. June to September. Flowers bright crimson. Pkt., 25c; 1/16 oz., \$1.80; ¼ oz., \$3.00; ½ oz., \$5.00.

HELIPSIS (Orange Sunflower). H.P. Similar in general habit to Helianthus, but commencing to flower earlier in the season, July and August. 1½ feet.

ZINNIAEFLORA. Pkt., 15c; ¼ oz., 45c; ½ oz., 75c; ¾ oz., \$1.40.

HEMEROCALLIS (Yellow Day Lily). H.P. Belonging to the Lily family. 2½ feet. Plants, 30c ea.; \$3.00 per doz.

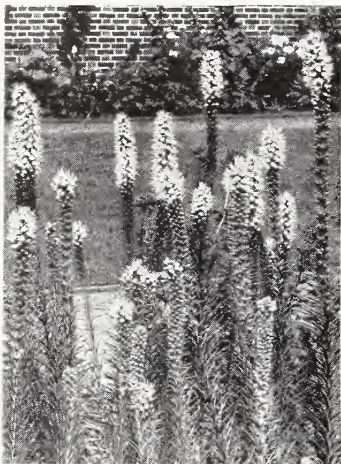
HIBISCUS (Rose Mallow). H.P. Noble, shrublike plants, with handsome green foliage, bearing throughout Summer large bright flowers, from 3 to 5 inches in diameter. August-September. 3 to 5 feet. Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00. Plants, 30c ea.; \$3.00 per doz.

HOLLYHOCKS H.P. Stately, majestic, hardy plants, from 6 to 8 feet high.

CHATER'S SUPERB. Double white, pink, maroon, lilac, salmon, scarlet, yellow. Separate colors, pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25. Plants, 30c ea.; \$3.00 per doz. Mixed, pkt., 15c; ¼ oz., 35c; ½ oz., 60c; ¾ oz., \$1.00; oz., \$1.75.

SINGLE. Mixed. Pkt., 15c; ½ oz., 30c; oz., 50c.

IMPERATOR. The flowers of this new strain are double and 5½ to 6½ inches across, consisting of wide outer petals elegantly frilled and deeply fringed. Pkt., 25c.



Liatris Pycnostachya.



Oriental Poppies.



Platycodon.

KUDZU VINE Foliage is large, and covers well; it bears small racemes of rosy purple, pea-shaped blossoms. 10 feet first season. Pkt., 15c; ½ oz., 35c; oz., 60c.

LATHYRUS (Everlasting or Hardy Sweet Pea). H.P. Hardy climbers, growing 6 to 8 feet high when trained on a trellis. The flowers are borne in large clusters. White, red, pink and mixed. Pkt., 15c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.50. Plants, 30c ea.; \$3.00 per doz.

LAVANDULA VERA (Lavender). H.P. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00. Plants, 30c ea.; \$3.00 per doz.

LIATRIS PYCNOSTACHYA (Blazing Star or Gay Feather). Throws up long, narrow spikes of rich purple flowers, which last a long time. A peculiarity of this plant is its great attraction for butterflies. 3 to 4 feet. Pkt., 15c; ½ oz., 75c; ¼ oz., \$1.25. Plants, 30c ea.; \$3.00 per doz.

LINUM PERENNE BLUE (Flax). H.P. May-August. Has dainty sky-blue flowers on graceful, arching stems. 2 feet. Pkt., 15c; ½ oz., 45c; oz., 75c.

LOBELIA (Indian Paintbrush). H.P.

CARDINALIS (Cardinal Flower). Rich, fiery cardinal flowers. Strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Pkt., 25c.

LUNARIA BIENNIS (Honesty). H.B. Flowers of purple, crimson or white are followed by silvery, transparent seeds pods. Prized for Winter bouquets. 2 feet. Mixed colors. Pkt., 25c.

LUPINUS POLYPHYLLUS. H.P. Long spikes of beautiful pea-shaped flowers on stems 3 feet long. Blue, white, rose and carmine. Separate colors, pkt., 15c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.50. Mixed, pkt., 15c; ½ oz., 30c oz., 50c Plants, 30c ea.; \$3.00 per doz.

LYCHNIS CHALCEDONICA. H.P. Sometimes called Maltese Cross. Flowers beautiful scarlet; fine for massing. 18 inches. Pkt., 15c; ¼ oz., 50c; ½ oz., 90c; oz., \$1.50. Plants, 30c ea.; \$3.00 per doz.

INCARVILLEA DELAVAYI. H.P. The flowers are borne on long, stout stems, tube-shaped. Color bright rose. 2 feet. Pkt., 50c; ½ oz., \$2.00.

MATRICARIA (Feverfew). H.P.P. Marguerite-like foliage with clusters of double, pompon flowers from June to October. 12 inches.

DOUBLE WHITE. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00. Plants, 30c ea.; \$3.00 per doz.

GOLDEN BALL. Double yellow, compact; capital for bedding. 10 inches. Pkt., 25c; ½ oz., 90c; ¼ oz., \$1.40.

MECONOPSIS BAILEYI. H.P. Glorious sky-blue Poppy with bright yellow centers. 2 to 3 feet. Pkt., 25c.

MERTENSIA VIRGINICA (Blue Bells). H.P. Pretty tubular flowers in drooping racemes during May and June, at first a warm blue gradually discoloring to pink. 18 inches. Plants, 30c ea.; \$3.00 per doz.

MYOSOTIS. See Forget-Me-Not, page 12.

MONARDA (Bergamot or Bee Balm). H.P. Bearing large heads of flowers surrounded by colored bracts, and fragrant foliage.

DIDYMA, CAMBRIDGE SCARLET. Brilliant crimson-scarlet. 2 to 3 feet. Plants, 30c ea.; \$3.00 per doz.

OENOTHERA MISSOURIENSIS (Evening Primrose). H.P. Neat plants with large, saucer-shaped flowers, white or golden yellow; open at dusk; emit a delightful perfume. 12 inches. Mixed. Pkt., 25c; ¼ oz., \$1.50.

HARDY PERENNIAL PHLOX DECUSSATA. H.P. Immense panicles of large and bright colored flowers. The plants are perfectly hardy, growing and flowering with increasing luxuriance year after year. 3 feet. Mixed. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.35. Plants, 30c ea.; \$3.00 per doz., separate colors.

PLATYCODON (Japanese Bellflower). Beautiful, large, bell-shaped flowers like the Campanulas. 2 feet. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25. Plants, 30c ea.; \$3.00 per doz.

POLEMONIUM COERULEUM GRANDIFLORA (Jacob's Ladder). H.P. Deeply cut foliage and clusters of handsome blue flowers. 2 feet. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.00.

POPPIES ORIENTAL. H.P. Tremendous cup-shaped blooms of brightest colors with large, purplish black blotches at base of petals.

Oriente. Brightest orange-scarlet shades. Pkt., 15c; ¼ oz., 50c; ½ oz., 85c; ¼ oz., \$1.50. Plants, 30c ea.; \$3.00 per doz.

Beauty of Livermore. Dark crimson, black blotches. Pkt., 15c; ¼ oz., 50c; ½ oz., 85c; ¼ oz., \$1.50.

Princess Victoria Louise. Delicate salmon-pink. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25; ¼ oz., \$2.75.

Apricot Queen. Large, apricot shade. Pkt., 25c; ¼ oz., \$1.00; ½ oz., \$1.80. Plants, 30c ea.; \$3.00 per doz.

Bracteatum. Dark red. 3 to 3½ feet. Pkt., 15c; ¼ oz., 45c; ½ oz., 75c; ¼ oz., \$1.25.

Oriental Hybrids Mixed. Pkt., 15c; ¼ oz., 50c; ½ oz., 85c; ¼ oz., \$1.50; oz., \$2.50.

ICELAND. H.P. Green, fernlike foliage throughout the season; a profusion of charming, cup-shaped flowers.

Sunbeam. A superior strain with extra large flowers in a bewildering assortment of shades of orange, yellow, etc. 1 foot. Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00.

PRIMULA VERIS HYBRIDS MIXED (Hardy Primrose). H.P. A beautiful hardy Spring flowering perennial; flowers of different colors, such as yellow, brown edged yellow, etc. Very fragrant. 6 inches. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25. Plants, 30c ea.; \$3.00 per doz.

VULGARIS (English Primrose). H.P. One of the earliest Spring flowers; of bright canary-yellow; very fragrant. 6 to 8 inches. Pkt., 25c; ¼ oz., 90c; ½ oz., \$1.50.

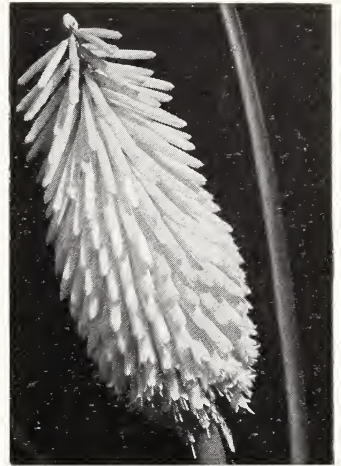
PINKS. See Dianthus, page 17.



Shasta Daisies.



Physalis—Chinese Lantern Plant.



Tritoma—Red Hot Poker.

PENTSTEMON BARBATUS TORREYI. H.P. Spikes of bright colored flowers from June till August. 2 feet. Pkt., 15c; $\frac{1}{8}$ oz., \$1.25; $\frac{1}{4}$ oz., \$2.00. Plants, 30c ea.; \$3.00 per doz.

PHYSOSTEGIA VIRGINICA (False Dragonhead). H.P. Long spikes of delicate pink flowers, tubular in form. July-August. 3 to 4 feet. Pkt., 15c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00. Plants, 30c ea.; \$3.00 per doz.

ALBA. Same as Virginica only white. 3 feet.

PHYSALIS FRANCHETI (Chinese Lantern Plant). H.P. Bright orange-scarlet, lantern-like fruits, which, when cut, will last all Winter. 3 feet. Pkt., 15c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; oz., \$1.50. Plants, 30c ea.; \$3.00 per doz.

PYRETHRUM H.H.P. The cosmos-like flowers range in color from the palest pinks to deep red, the bright yellow centers forming a splendid contrast. 18 in.

ROSEUM HYBRIDS. Single mixed. Pkt., 15c; $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.80. Plants, 30c ea.; \$3.00 per doz.

RUDBECKIA NEWMANNI. H.P. "Black-Eyed Susan." Deep orange-yellow flowers, with a dark purple cone; long, wiry stems. 3 feet. Pkt., 15c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 85c; $\frac{1}{2}$ oz., \$1.50.

PURPUREA (Giant Purple Coneflower). Peculiar reddish purple flowers, with brown, cone-shaped center. 3 feet. Pkt., 15c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00.

RANUNCULUS ASIATICUS (Palestine Strain). Originating in Palestine these Ranunculus range in colors of reds, yellows and orange, many are marked with green. This mixture includes single, semi-double and double flowers. Pkt., 25c.

SALVIA AZUREA (Meadow Sage). H.P. A Rocky Mountain species, of sky-blue flowers blooming during August and September. 3 to 4 feet. Pkt., 25c; $\frac{1}{16}$ oz., \$1.50. Plants, 30c ea.; \$3.00 per doz.

FARINACEA. H.H.P. An exceptional variety bearing long spikes of lavender-blue flowers well above the foliage. Fine for bedding and excellent for bouquets. 4 to 5 feet. Pkt., 25c; $\frac{1}{8}$ oz., 90c; $\frac{1}{4}$ oz., \$1.50.

SCABIOSA (Pincushion Flower). Perennials resemble the annuals except that the perennials have shorter florets at the center.

CAUCASICA GOLDINGENSIS. The flower is very large, of a rich deep lavender color, and borne on long, strong stems. Pkt., 50c.

SHASTA DAISY H.P. Flowers of the purest glistening white, with broad, overlapping petals, and borne on long, strong stems. $1\frac{1}{2}$ to 2 feet. Pkt., 15c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; oz., \$1.50. Plants, 30c ea.; \$3.00 per doz.

STATICE LATIFOLIA (Great Sea Lavender). H.P. A valuable plant either for the border or rocky, with tufts of leathery leaves and immense candelabra-like heads, frequently $1\frac{1}{2}$ feet high and 2 feet across, of purplish blue, minute flowers. Pkt., 15c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00. Plants, 30c ea.; \$3.00 per doz.

SWEET WILLIAM (Dianthus barbatus). H.B. Great richness and variety of coloring; beautifully marked. Numerous, broad, compact trusses of single flowers like Phlox. 18 inches.

Separate Colors. Pkt., 15c; $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00.

Double Mixed. Pkt., 15c; $\frac{1}{4}$ oz., 50c; $\frac{1}{2}$ oz., 90c; oz., \$1.50. Plants, 30c ea.; \$3.00 per doz.

Single Mixed. Pkt., 15c; $\frac{1}{2}$ oz., 35c; oz., 60c.

PINK BEAUTY. (Sometimes called Newport Pink). A splendid shade of salmon with immense flower trusses. Single.

SCARLET BEAUTY. A very effective, rich, deep scarlet variety. Single.

PURE WHITE. Double.

STOKESIA CYANEA (Cornflower Aster). H.P. Blue or lavender, cornflower-like bloom, blossoming continuously from July till late frosts. 18 inches. Mixed. Pkt., 15c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 90c; $\frac{1}{2}$ oz., \$1.60.

SWEET ROCKET H.P. Fragrant white, lilac and purple flowers in showy spikes. Desirable for wild garden, shrubby or mixed border. 2 to 3 feet. Pkt., 15c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00. Plants, 30c ea.

TRITOMA (Red Hot Poker). H.H.P. Very handsome and showy border plants. Flowers borne in compact form, having the appearance at a distance of orange and red colored spear heads. Require protection during Winter, unless in a very sheltered position. 3 to 4 feet. Pkt., 15c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 85c. Plants, 40c ea.; \$4.00 per doz.

VERONICA LONGIFOLIA SUBSESSILIS. H.P. One of the handsomest blue-flowering plants. Spikes completely studded with beautiful blue flowers. 2 feet. Pkt., 15c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.25. Plants, 30c ea.; \$3.00 per doz.

VALERIANA RUBRA. H.P. Showy, hardy border plants; producing large corymbs of red flowers; fine for bouquets. 2 feet. Pkt., 15c; $\frac{1}{2}$ oz., 45c; oz., 75c. Plants, 30c ea.; \$3.00 per doz.

VIOLA ODORATA (Sweet Scented Violet). H.H.P. The well known hardy, sweet scented, single flowering Violet, thriving best in a semi-shaded situation. 6 inches. Pkt., 15c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.80.

CORNUTA (Pansy Violets, Tufted or Bedding). H.H.P. This improved strain produces beautiful pansy-like blossoms, about one inch across. The colors include white, lemon, orange, lavender, purple, blue, etc. 6 inches. Pkt., 15c; $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.00; oz., \$1.80.

JERSEY GEM. Short, bushy growth blooming throughout the Summer, having flowers of rich, pure violet, large and fragrant. Long stems make it a good cut flower. Pkt., 50c; $\frac{1}{16}$ oz., \$1.50. Plants, 30c ea.; \$3.00 per doz.

YUCCA FILAMENTOSA (Adam's Needle). H.P. The foliage is of an evergreen nature, is slender and pointed. The tall flower spikes rise 4 to 5 feet above the plant and are decked with cream-white, bell-shaped, drooping flowers. Plants, 30c ea.; \$3.00 per doz.



GLADIOLI – Cut Flowers All Summer

Red Shades

- CRIMSON GLOW.** Glowing, velvety crimson, shaded deeper in the center. 10c ea.; \$1.00 per doz.; \$7.50 per 100.
- QUEEN OF THE NIGHT.** Rich excellent dark maroon. 20c ea.; \$1.60 per doz.; \$12.00 per 100.
- MRS. FRANCIS KING.** Brilliant vermilion scarlet. 9c ea.; 85c per doz.; \$6.00 per 100.
- RED CANNA.** Deep scarlet-red. 12c ea.; \$1.15 per doz.; \$8.00 per 100.
- VIRGINIA.** Flaming scarlet; massive flowers. 12c ea.; \$1.15 per doz.; \$8.00 per 100.
- MRS. G. W. MOULTON.** Rich American Beauty rose color tall stately flowers. 12c ea.; \$1.25 per doz.; \$9.00 per 100.

Pink Shades

- AMERICA.** Immense flowers of exquisite soft pink; glistering in the sunlight as if sprinkled with diamond dust. 9c ea.; 85c per doz.; \$6.00 per 100.
- EVELYN KIRTLAND.** Vivid rose-pink shading to beautiful shell-pink in the center. Lower petals blotched red. 10c ea.; \$1.00 per doz.; \$7.50 per 100.
- HALLEY.** Delicate salmon-pink, with slight roseate tinge, the lower petals bear a creamy blotch with a stripe of bright red. 8c ea.; 80c per doz.; \$5.50 per 100.
- LOS ANGELES.** Shrimp-pink, tall, straight stems. This variety often comes with two flowers. 15c ea.; \$1.60 per doz.; \$11.50 per 100.
- MARSHALL FOCH (Kunderd).** Salmon-pink with small red blotches in throat. Giant flower slightly ruffled. 15c ea.; \$1.50 per doz.; \$11.00 per 100.
- MRS. FRANK PENDLETON.** Delicate flushed salmon-pink with rich maroon blotch on the three lower petals. 9c ea.; 85c per doz.; \$6.00 per 100.
- MRS. DR. NORTON.** Excellent silvery pink deepening towards edges, light creamy blotch on lower petals. 12c ea.; \$1.25 per doz.; \$9.00 per 100.
- MRS. H. E. BOTHIN.** Light geranium-pink, heavily ruffled, scarlet center. 12c ea.; \$1.15 per doz.; \$8.00 per 100.
- MRS. LEON DOUGLAS.** Begonia-rose striped with flame-scarlet, lower petals pale lemon speckled ruby, tremendously large flowers. 20c ea.; \$2.00 per doz.; \$15.00 per 100.
- ROSE PRECONE.** Beautiful salmon-rose slightly ruffled, many well placed flowers open at the same time on tall straight stems. 25c ea.; \$2.25 per doz.; \$16.50 per 100.

Yellow Shades

- ORANGE QUEEN.** Purest apricot-orange. 20c ea.; \$1.75 per doz.; \$13.50 per 100.
- SCHWABEN.** Clear canary-yellow, shading to soft sulphur. 12c ea.; \$1.15 per doz.; \$8.00 per 100.
- GOLDEN MEASURE.** Fine orange-yellow, flowers large, well arranged on a tall, strong spike. 20c ea.; \$2.00 per doz.; \$15.00 per 100.
- GIANT-FLOWERED MIXED.** A mixture of the best Giant-flowered sorts in a wide range of shades and colors, and includes many named varieties of special merit. 6c ea.; 50c per doz.; \$3.50 per 100.

Seven New Gladioli

- CAPTAIN BOYNTON.** Beautiful lavender with deeper blotch on lower petals. 20c ea.; \$2.25 per doz.; \$16.00 per 100.
- DR. F. E. BENNETT.** Peach-red, overlaid with flame-scarlet, throat specked ruby and creamy white. 35c ea.; \$3.50 per doz.; \$26.50 per 100.
- GOLDEN DREAM.** Pure golden yellow. Tall straight stems. 75c ea.; \$8.00 per doz.
- MR. W. H. PHIPPS.** La France pink, overlaid salmon-rose, lighter towards the center, lower petals faintly striped and speckled slightly with ruby. 30c ea.; \$3.00 per doz.; \$20.00 per 100.
- JOHN T. PIRIE.** Mahogany-brown with yellow bordered brown throat. The nearest to a brown Gladioli in existence. 35c ea.; \$3.50 per doz.; \$24.00 per 100.
- PURPLE GLORY.** Deep velvety maroon red with almost black blotches as if burned into the petals. Beautifully ruffled. 20c ea.; \$2.00 per doz.; \$15.00 per 100.
- TRUDELL GROTZ.** Glowing salmon-pink with small red blotch in throat, giving the whole a warm, striking appearance. 35c ea.; \$3.50 per doz.; \$24.00 per 100.

White Varieties

- MARY PICKFORD.** Creamy white throat, soft sulphur-yellow. 12c ea.; \$1.15 per doz.; \$8.00 per 100.
- PEACE.** Very large, nearly white, with pale violet feathering on lower petals. 9c ea.; 85c per doz.; \$6.00 per 100.
- WHITE GIANT.** Tall, immense, pure white. Its shape resembles an Easter Lily. 20c ea.; \$2.00 per doz.; \$15.00 per 100.

Blue Shades

- ANNA EBERIUS.** Dark velvety purple, throat deeper. Slightly ruffled. 10c ea.; \$1.00 per doz.; \$7.50 per 100.
- BARON HULOT.** Velvety purple-violet, lighter in the throat, a small golden rib through the lower petals. 10c ea.; \$1.00 per doz.; \$7.50 per 100.
- BYRON L. SMITH.** Lavender pink on white ground. 10c ea.; 95c per doz.; \$6.75 per 100.
- HERADA.** Pure glistening mauve with deeper markings at throat. 10c ea.; 90c per doz.; \$6.50 per 100.

Blending Variegated Shades

- ROMANCE.** Orange-salmon-rose, red and yellow throat, a bluish border surrounding each petal. 10c ea.; \$1.15 per doz.; \$8.00 per 100.
- ROSE ASH.** Old rose overlaid and blended with pink, blue and red, giving the color of ashes of roses. 12c ea.; \$1.25 per doz.; \$9.00 per 100.

Field Grown Dahlia Roots

A Little Book of Modern DAHLIA Culture
by W. N. Waite, \$1.50

Culture. Plant the tubers 5 inches deep and 3 feet apart, lay flat, don't stand them upright, cover an inch or so, and add covering after sprout appears. Tie them to a stout stake, and only permit two sprouts to grow. Remove all others, or you get too much plant and no flowers.

Decorative Type

CHAS STRATTON. (Decorative). Pale gold, shaded and tipped with old rose. A strong grower. \$1.00 ea.; \$10.00 per doz.

PACKEL. Autumn color. 25c ea.; \$2.50 per doz.

FIREBURST. Brilliant scarlet-red flowers borne on stems of good length for cutting. 25c ea.; \$2.50 per doz.

J. GARDNER CASSATT. Immense rose-pink; free bloomer on long stems. 25c ea.; \$2.50 per doz.

JERSEY'S BEAUTY. True, pure pink decorative; the outer petals curling all the way back to the stem, giving it extra depth. Long, stiff stems hold the blooms perfectly erect. 75c ea.; \$7.50 per doz.

JUDGE MAREAN. A pleasing shade of cream heavily suffused with pink. 50c ea.; \$5.00 per doz.

LE TOREADOR. A very fine crimson that stands at the head of its class. A very free bloomer, with long, wiry stems and an excellent keeper. 50c ea.; \$5.00 per doz.

MYRA VALENTINE. Large flowers of golden bronze on long, stiff stems. 75c ea.; \$7.50 per doz.

MRS. I. de VER WARNER. Large, perfect flowers of a deep mauve pink on stout stems. 50c ea.; \$5.00 per doz.

OREGON BEAUTY. Large, long-stemmed light red. 35c ea.; \$3.50 per doz.

PATRICK O'MARA. The color is an unusually soft and pleasing shade of orange-buff slightly tinged salmon-red. 50c ea.; \$5.00 per doz.

PURITY. A very clear white, good size. 25c ea.; \$2.50 per doz.

Cactus Type

ATTRACTION. Lilac-rose; petals beautifully curled. 75c ea.; \$7.50 per doz.

COUNTESS OF LONSDALE. Apricot shaded salmon-red. Early. 35c ea.; \$3.50 per doz.

DADDY BUTLER. American Beauty rose shade or rosy carmine. The reverse of the petals, which are tightly rolled, is lighter, giving a variation of color. 75c ea.; \$7.50 per doz.

ESTHER HOLMES. Very striking, some of the flowers are orange edged white, others pure orange, and others a variation of white and orange, all on the same bush. 50c ea.; \$5.00 per doz.

ETENDARD DE LYON. Carmine-rose, a charming color; curly, wavy petals; a giant with long, graceful stems. 50c ea.; \$5.00 per doz.

GAY PAREE. Golden bronze with a faint suffusion of nasturtium-red. 50c ea.; \$5.00 per doz.

MARIPOSA. A delightful shade of orchid pink which is intensified by a deeper center, with a violet suffusion. Blooms early and continues in good shape until the end of the season. 75c ea.; \$7.50 per doz.

MARGUERITE BOUCHON. Soft rose with white tips and center; straight petals. Medium size but of perfect form and habit. 50c ea.; \$5.00 per doz.

RHEINKONIG. Pure snow-white flowers of fine form. Splendid for cutting. 25c ea.; \$2.50 per doz.

STANDARD BEARER. Fiery scarlet, free bloomer. 25c ea.; \$2.50 per doz.

Show Type

CHAS. LANIER. The largest deep yellow. Very rich yellow and fine for cutting. 25c ea.; \$2.50 per doz.

DOROTHY PEACOCK. The finest, soft, clear pink and white. 25c ea.; \$2.50 per doz.

DR. KIRTLAND. Dark crimson; very large and full. 25c ea.; \$2.50 per doz.

JEAN KERR. Creamy white, best white cut flower obtainable. 50c ea.; \$5.00 per doz.

MAUDE ADAMS. A pure snowy white, very effectively overlaid clear delicate pink. One of the finest of the new Show Dahlias. 25c ea.; \$2.50 per doz.

ROYAL PURPLE. Rich deep purple. Flowers only of medium size but are abundantly produced. 25c ea.; \$2.50 per doz.

YELLOW DUKE. A vigorous grower with large, clear canary-yellow flowers; quilled petals. 25c ea.; \$2.50 per doz.



Decorative Type Dahlia.

Dahlia Novelties of Special Merit

COLONEL CHAS. A. LINDBERGH. (Decorative). A beautiful rose shade, overlaid and suffused with old ivory, shading off to pale gold at center. Reverse of petals light carmine-pink. Stems rigid and straight. \$3.00 ea.

JANE COWL. (Decorative). Warm buff and old gold blending to bright salmon at the perfect center. A stem of unusual strength and length. Tubers, \$6.00. Plants in pots after May 10th. \$3.00.

EMPEROR. (Decorative). Rich purplish garnet; finely formed flowers on long, wiry stems; the twisted and curled petals showing the beautiful combination of color make this an unusually attractive variety. \$1.00 ea.; \$10.00 per doz.

NICHU. (Cactus). Huge, fluffy chrysanthemum-like flowers of clear lemon-yellow on slim, wiry stems of good length. \$1.00 ea.; \$10.00 per doz.

SAGAMORE. (Decorative). Light saffron-yellow with glowing golden suffusion. A good free bloomer with flowers which are particularly prized for cutting. \$1.00 ea.; \$10.00 per doz.

QUEEN OF THE GARDEN BEAUTIFUL. (Decorative). Huge, pale yellow flowers of an irregular, rather shaggy formation produced freely on a short, compact bush. Long stems. \$2.50 ea.

Double Dahlias

Double Dahlias, unnamed, in orange, pink, purple, red, white and yellow. 15c ea.; \$1.50 per doz.

Pompon Dahlias

BRONZE BEAUTY. Bronze shaded dark orange; very good. 25c ea.; \$2.50 per doz.

CATHARINE. Canary-yellow. 25c ea.; \$2.50 per doz.

ROSEBUD. Clear rose-pink. 25c ea.; \$2.50 per doz.

SNOWDRIFT. Pure white, compact form. 25c ea.; \$2.50 per doz.

TOMMY KEITH. Cardinal red, tipped white. 25c ea.; \$2.50 per doz.

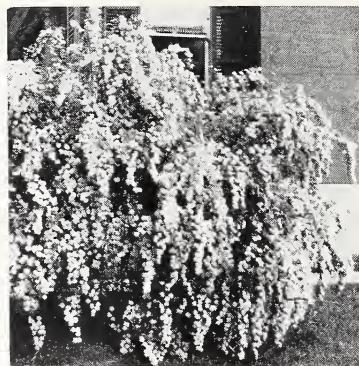
WINIFRED. White tipped lavender. 25c ea.; \$2.50 per doz.



Philadelphus—Mock Orange.



Flowering Almond.



Spirea Van Houttei.

Hardy Ornamental Shrubs

Prices of All Shrubs Except Where Noted: 75c each; \$7.50 per doz.

ALTHEA Double flowers in August and September. Double Rose, Purple and Red. \$1.00 ea.; \$10.00 per doz.

BARBERRY THUNBERGI. Blossoms small, yellow, followed by berries that turn bright red in Autumn. Leaves small and changing to coppery red in Fall. Ideal for hedges. 30c ea.; \$3.00 per doz.

RED-LEAVED BARBERRY. It is similar in all respects to the green-leaved Japanese Barberry, but the foliage of this new variety is of a rich, lustrous, bronzy red, becoming more brilliant and gorgeous throughout the Summer and in the Fall changes to vivid orange, scarlet and red shades. \$1.00 ea.; \$10.00 per doz.

BUTTERFLY BUSH (Summer Lilac). A most desirable and beautiful bush of vigorous growth, producing beautiful lilac colored flowers all Summer. Should be cut back to the ground each Spring. 40c ea.; \$4.00 per doz.

DOGWOOD (Cornus). **FLORIDA RUBRA.** Grows from 20 to 25 feet high. Flowers before leaves appear, 3½ inches in diameter, a beautiful red or pink. Very ornamental. \$3.50 ea.

FLORIDA. White-flowering. Same type as red. \$2.00 ea.

FLOWERING ALMOND Covered in May with double blossoms, like small roses, before the leaves appear. Ultimate height 5 to 6 feet. Red and White. \$1.00 each; \$10.00 per doz.

FLOWERING CRAB **BECHTEL'S DOUBLE-FLOWERING.** One of the most beautiful of the flowering Crabs. Tree of medium size, covered in early Spring with large, beautiful, fragrant flowers of a delicate pink color; very popular for lawns, as it blooms when quite young. 10 to 15 feet. \$1.50 ea.

FLOWERING QUINCE Large, scarlet flowers borne in April.

FORSYTHIA **FORTUNEI.** Strong, erect habit; bright golden yellow flowers in early Spring.



Barberry Thunbergi Hedge.

HONEYSUCKLE, BUSH Handsome flowers and showy fruit. White and Pink.

HYDRANGEA P. G. Immense creamy white heads of bloom, changing to pink and bronze with age.

P.G., TREE FORM. Same as bush, but grown on single stem. \$1.50 ea.

ARBORESCENS (Hills of Snow). Large, snowy white flowers in clusters from July to September.

LILAC **COMMON SORTS.** Purple, Red and White.

FRENCH BUDDED SORTS. \$1.25 ea.; \$12.50 per doz. Chas. the Tenth. Reddish purple.

Mme. Lemoine. White, double flowers.

Michael Buchner. Delicate pale lilac.

Souv. de Ludwig Spaeth. Single. Darkest of the blues—a deep purplish shade—in long panicles.

PHILADELPHUS **CORONARIUS (Mock Orange).** A well known shrub with pure white, very fragrant flowers; one of the first to bloom. Height about 8 ft.

GOLDEN-LEAVED SYRINGA. Golden yellow foliage; keeps its color the entire season; is splendid for grouping with other varieties. \$1.00 ea.; \$10.00 per doz.

PRIVET **CALIFORNIA.** Of all hedge plants this is the most popular, and more of it is planted than all others combined. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, etc. 15c ea.; \$1.50 per doz.; \$10.00 per 100.

SPIREA **ANTHONY WATERER.** A fine dwarf Spirea with dark crimson flowers.

VAN HOUTTEI. Foliage rich green, changing to beautiful tints in the Fall; in blooming season the bush is a perfect mass of pure white flowers. Height 6 feet.

SWEET SCENTED SHRUB Double purple flowers, very fragrant, and the wood is also fragrant; blooms in June. Height 5 feet.

SNOWBALL JAPAN. Large balls of snowy white flowers in June. Handsome foliage.

WEIGELA **CANDIDA.** Flowers pure white, produced in June and continue to bloom nearly all Summer. Height 8 feet.

EVA RATHKE. Flowers a brilliant crimson. Height 5 feet. \$1.00 ea.; \$10.00 per doz.

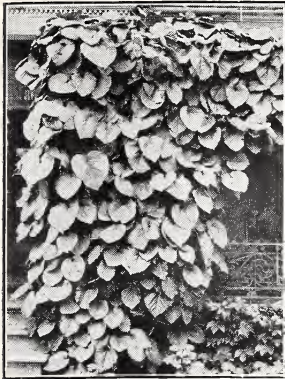
ROSEA. Fine rose colored flowers appearing in June.

Hedge Plants

AMOR RIVER PRIVET A very hardy, northern grown type, vigorously upright and tall growing. The leaves are dark green, somewhat lustrous. Makes a strong, bold hedge. 18 to 24 in., 15c ea.; \$1.50 per doz.; \$10.00 per 100.

CALIFORNIA PRIVET Quick growing, straight, densely clothed shoots; the foliage in precise arrangement, a dark shiny green. 2 to 3 ft., 15c ea.; \$1.50 per doz.; \$10.00 per 100.

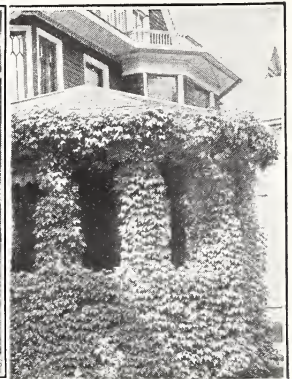
BARBERRY THUNBERGI. Leaves small and changing to coppery red in Fall, and covered with bright red berries. 30c ea.; \$3.00 per doz.



Aristolochia—Dutchman's Pipe.



Silver Lace Vine.



Ampelopsis Veitchii—Boston Ivy.

Hardy Climbing Vines

Aristolochia

SIPHO (Dutchman's Pipe). A native species of climbing habit and rapid growth. Foliage light green; flowers pipe-shaped, yellowish brown. \$1.00 ea.; \$10.00 per doz.

Ampelopsis

BOSTON IVY. Foliage changes to crimson-scarlet in the Fall; very valuable for covering brick or stone structures, rockeries and walls. 60c ea.; \$6.00 per doz.

Bittersweet - Waxwork

Light green foliage and yellow flowers during June, followed in the Autumn by bright orange fruit which usually remains on the plant throughout the Winter. Strong plants, 60c ea.; \$6.00 per doz.

Cinnamon Vine, Annual

Splendid climber, rapid grower, with bright, glossy green, heart-shaped leaves. White Cinnamon-scented flowers. 10c ea.; \$1.00 per doz.

Clematis - Virgin's Bower

A beautiful class of hardy climbers, many of the varieties have flowers 5 to 6 inches in diameter. They are very valuable for training around and over pillars, verandas, fences, rock work, etc.

HENRY. Flowers creamy white and very large. A free bloomer. \$1.00 ea.; \$10.00 per doz.

JACKMANI. Immense flowers of an intense violet-purple color; bloom continually all Summer. Perhaps the best known Clematis. \$1.00 ea.; \$10.00 per doz.

PANICULATA. Small, star-shaped flowers completely covering vine. Fragrant. 50c ea.; \$5.00 per doz.

Honeysuckle

HALLIANA (Hall's Japan Honeysuckle). White flowers changing to yellow; very fragrant; flowering from July to December; holds its leaves nearly all Winter. 50c ea.; \$5.00 per doz.

SCARLET TRUMPET HONEYSUCKLE. It is a strong, rapid grower and produces scarlet, inodorous flowers. 50c ea.; \$5.00 per doz.

Madeira Vine, Annual

The flowers are white and very fragrant, and the foliage is a beautiful glossy green. 10c ea.; \$1.00 per doz.

Silver Lace Vine

POLYGONUM AUBERTI. The plant is of strong, vigorous growth, attaining the height of 25 feet or more, and producing through the Summer and Fall great foamy sprays of white flowers. Strong plants. 75c ea.; \$7.50 per doz.

Wisteria

Woody vines with tightly clinging habit, for pergolas, arbors, trellises, etc., especially ornamental in early Summer when they are resplendent with their large, drooping clusters of fragrant blossoms. Lavender. 75c ea.; \$7.50 per doz.



Peonies

PLANTING. Avoid planting too deeply, as this is often the cause of shy blooming; 2 to 3 inches of soil over the crown (eyes) being sufficient. The Peony roots we have to offer this season have been growing one year in the field since being divided; therefore, they have an abundance of fibrous roots.

EDULIS SUPERBA. Dark pink, even color; large, loose flat crown when fully open. Very fragrant; upright growth; early bloomer. 65c ea.; \$6.50 per doz.

FESTIVA MAXIMA. Paper-white, crimson markings in center. Very large and full, rose type; very tall, strong growth. Early. 85c ea.; \$8.50 per doz.

FELIX CROUSSE. Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Early. 60c ea.; \$6.00 per doz.

KARL ROSENFELD. Large, red, semi-rose type and slightly fragrant. Early midseason. \$1.25 ea.; \$12.50 per doz.

MADAME DUCEL. Large, globular, typical bomb. Light mauve-rose, with silvery reflex. Fragrant. Strong grower; medium height; very free. Midseason. 75c ea.; \$7.50 per doz.

MONSIEUR JULES ELIE. Early midseason. This is the king of all pink Peonies. Immense globular flower of glossy lilac-pink, shading to deeper rose at the base. The entire flower is overlaid with a sheen of silver. \$1.00 ea.; \$10.00 per doz.

RACHEL. A splendid ruby-red; medium height; strong, profuse bloomer and semi-rose in type. Midseason. 75c ea.; \$7.50 per doz.

PRESIDENT TAFT. A vigorous, strong grower; a profuse bloomer. The color is a delicate hydrangea-pink, completely enveloped in a halo of angelic white. The fragrance is delicious. \$1.25 ea.; \$12.50 per doz.

Seven New Everblooming Hybrid Tea Roses

DAME EDITH HELEN. A full double flower of a brilliant soft rose-pink. Strongly sweet scented. \$1.00 ea.

TALISMAN. A combination of shadings of gold, apricot, yellow, deep pink and old rose. The bud is long, well formed and develops into full double flowers. \$2.00 ea.

VILLE DE PARIS. Round buds of clear yellow, big, globular flowers; foliage dark, small and very leathery. \$1.50 ea.

WILHELM KORDES. Strong, healthy, reddish leaved, with blooms of golden yellow flushed with orange and copper-red. \$1.50 ea.

MRS. A. R. BARRACLOUGH. Very large conical buds and enormous pure pink flowers shaded with clear light yellow at base of petals. Very beautifully formed and unusually fragrant. \$1.00 ea.

REV. F. PAGE-ROBERTS. Copper-red buds of great length, opening to golden yellow blooms stained outside with red; fully double. \$1.50 ea.

MME. ALBERT BARBIER. Full cupped flowers of soft fawn-yellow, paling to white, with pinkish shades in the center. \$1.00 ea.

Sweet Scented Everblooming Hardy Hybrid Tea Roses

PRICES OF ALL ROSES, EXCEPT WHERE NOTED, 75c EACH; \$7.50 PER DOZEN.

Pink Shades

AMERICAN BEAUTY. Dark pink, shaded smoky carmine. BRIARCLIFF. Buds long and pointed; flowers pure pink.

COLUMBIA. Flowers large, fully double, bright lively pink, shading darker at maturity.

LOS ANGELES. Luminous flame-pink toned coral, shaded translucent gold at base of petals.

MME. BUTTERFLY. Fine, light pink buds and flowers, tinted with gold near the base of the petals.

MME. CAROLINE TESTOUT. Bright satiny rose, with darker center, and edges of petals bordered with soft carmine-pink.

PINK KILLARNEY. Large, long-pointed buds, opening to large, loose blooms of beautiful flesh color.

PINK RADIANCE. Brilliant rose-pink buds opening to well formed flowers with lighter tints on reverse of petals.

PREMIER. Rich dark pink flowers of full form.

Red Shades

ETOILE DE FRANCE. Crimson flowers, with full centers of bright cerise; fragrant and long lasting.

GENERAL MacARTHUR. Rich crimson-scarlet; good bedder.

GRUSS AN TEPLITZ. In color it is richest scarlet, shading to a velvety crimson; continuous bloomer.

J. J. L. MOCK. Carmine buds of gigantic size, opening to enormous blooms of deep carmine-pink.

RED RADIANCE. Flowers deep rose; excellent foliage.

Yellow Shades

BETTY. Large flowers of a glowing coppery rose color, suffused with gold.

SOLIEL D'OR. Orange gold and pink mingled in a double bloom. Very sweet scented and vigorous grower.

LADY HILLINGDON. Slender, pointed buds and elegantly cupped flowers of deep saffron-yellow, paler towards the edges.

LUXEMBOURG. A fine, double, rich golden yellow rose of vigorous branching habit.

MME. EDOUARD HERRIOT. Sparkling buds of coral-red and orange, opening to brilliant orange-red and salmon.

MME. ALEXANDRE DREUX. Intense yellow bud, opening deep yellow, splashed with orange.

MISS LOLITA ARMOUR. Burnished buds and creamy copper flowers with a reddish orange tinge.

MRS. AARON WARD. Buds of golden buff, opening to double flowers of gold and pink.

OPHELIA. A creamy white and pale pink bloom with a touch of yellow in the petals.

SOUV. DE CLAUDIUS PERNET. An unfading sunflower-yellow even deeper toned at center.

SOUV. DE GEORGES PERNET. Brick-red buds, opening to terra cotta-pink blooms of immense size.

WHITE KILLARNEY. Large, long pointed buds, opening to large, loose blooms of pure white.

WILLIAM F. DREER. Golden fawn and orange-pink.

Hardy Hybrid Perpetual Roses

FRAU KARL DRUSCHKI. An immense, pure white, perfectly double Rose.

GENERAL JACQUEMINOT. Scarlet-crimson buds and clear red flowers.

PAUL NEYRON. Dark lilac-rose, immense blooms; double, fragrant.

HUGONIS (The Golden Rose of China). The flowers range in shades of yellow from deep gold to canary; acacia-like foliage. Erect, branching growth, 6 to 8 ft. tree. \$1.00 ea.

Hardy Climbing Roses

AMERICAN BEAUTY. Brilliant carmine flowers.

DOROTHY PERKINS. Clear cherry-pink.

DR. W. VAN FLEET. Long, pointed, deep pink buds opening a lighter shade of pink.

EMILY GRAY. Long, pointed, slender, golden yellow buds open to semi-double, buff colored flowers.

EXCELSA. A radiant, blood-red cluster Rose.

MARY WALLACE. Large, very bright pink flowers.

PAUL'S SCARLET CLIMBER. Vivid scarlet, shaded crimson.

WHITE DOROTHY PERKINS. Double, pure, creamy white.



Mme. Edouard Herriot.



Los Angeles.



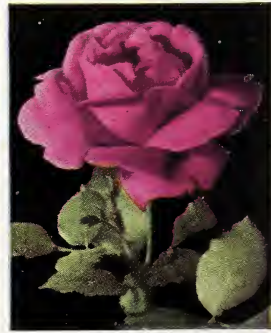
White Killarney.



Pink Radiance.



Souv. de Claudius Pernet.



Red Radiance.

The Best Hardy Garden Lilies

Two Hardy Garden Lilies

Regal Lily (*Myriophyllum*). The inside of the flower is pure white, shading to a pretty canary-yellow in the throat. The outside is white suffused with a bright rose-pink. The blooms are 5 to 6 inches in length, and have a delightful fragrance. It is a perfectly hardy variety and once planted will increase each year. Blooms in July. 3 feet. (See color plate). 60c ea.; \$6.00 per doz.

Auratum (*Gold-Banded Japan Lily*). Large, graceful, fragrant flowers composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow; 3 to 5 feet. July to September. **Jumbo size**, 11 to 13 in., 60c ea.; \$6.00 per doz. **First size**, 8 to 9 in., 45c ea.; \$4.50 per doz.

AURATUM PLATYPHYLLUM. The flowers are similar in color to Auratum, heavily spotted, but much larger, the petals more overlapping, and of greater substance. July to September. 11 to 13 inches, 60c ea.; \$6.00 per doz. 8 to 9 inches, 45c ea.; \$4.50 per doz.

HENRYI. One of the finest hardy Lilies, of strong, vigorous growth, with flower stalks 3 to 5 feet long; deep apricot-yellow, lightly spotted brown. August-September. 11 to 13 inches, 85c ea.; \$8.50 per doz. 8 to 9 inches, 60c ea.; \$6.00 per doz.

SPECIOSUM var. RUBRUM. White, shaded and spotted with rose and red. Height 2 feet, and not difficult to grow. Blooms in August and September. Large flowering bulbs. (See color plate). 8 to 9 inches, 45c ea.; \$4.50 per doz. 11 to 13 inches, 65c ea.; \$6.50 per doz.

SUPERBUM. Runs from 3 to 6 feet in height, with from five to forty handsome blooms of orange-scarlet shaded yellow, with red anthers. July. 35c ea.; \$3.50 per doz.

ELEGANS. Solitary, deep blood-red flowers spotted purplish black, red anthers. 1 to 1½ feet. June-July. 30c ea.; \$3.00 per doz.

TIGRINUM SPLENDENS. The flowers are orange, spotted purple, opening in August and September on 2- to 4-foot stems. 30c ea.; \$3.00 per doz.

TIGRINUM FLORE PLENO (Double Tiger Lily). Color and habit same as that of *Tigrinum Splendens*. 30c ea.; \$3.00 per doz.



Regal Lily or *Myriophyllum*.



Lilium Speciosum Rubrum.

Spring Bulbs

AMARYLLIS, Giant Hybrids. Showy plants for growing in the house. Blooms large, trumpet-shaped and of a vivid color. 75c ea.

ANEMONE, De Caen. A magnificent Poppy-flowered Anemone including a surprisingly large number of beautiful flowers. \$1.00 per doz.; \$7.50 per 100.

BEGONIA, Tuberous Rooted. Unexcelled for Summer bedding; do best in semi-shade.

Single Pink, Red, Yellow, Orange. 35c ea.; \$3.50 per doz.

Double Pink, Red, Yellow, Orange. 35c ea.; \$3.50 per doz.

CANNAS. May 1st we offer the following two varieties in 4-inch pots at current prices.

King Humbert. Bronze leaf, orange-scarlet flowers.

President. Green leaf, bright crimson flowers.

ISMENE Calathina (*Peruvian Daffodil*). Flowers pure white, borne three or four on a stem; very fragrant. 15c ea.; \$1.50 per doz.

CALADIUM or ELEPHANT'S EAR. An effective foliage plant for beds or borders. 25c ea.; \$2.50 per doz.

HYACINTH candicans (*Summer Hyacinth*). A white, Summer-flowering Hyacinth with 20 to 30 bell-shaped flowers. 15c ea.; \$1.50 per doz.

MONTBRETIA. Easily grown bulbs with graceful flower spikes in a large variety of colors. 15c ea.; \$1.50 per doz.

TUBEROSE, Double Dwarf Pearl. Beautiful flower spikes borne on long stems; very fragrant. White. 10c ea.; \$1.00 per doz.

TIGRIDIA or SHELL FLOWER. A very showy plant with large, quaintly shaped blooms in shades of yellow, red, violet, and purple. 25c ea.; \$2.50 per doz.

ZEPHYRANTHUS (*Fairy Lily or Zephyr Lily*). Pure, lily-like flowers measuring 2 inches across.

White. 8c ea.; 80c per doz.

Rose. 20c ea.; \$2.00 per doz.

TOOLS AND SUPPLIES

FERTILIZER DISTRIBUTOR. Hawk's distributes any kind of commercial fertilizer quickly, holds about 50 lbs. \$12.50.

ASPARAGUS KNIFE. 12 in. long, wooden handle, 60c.

DIBBLES. For setting plants and bulbs. Iron point, 65c.

FORKS. Spading, \$2.00.

FORKS. Ladies' spading, \$1.40.

FORKS. English, 8-in. handle, 75c. 24-in. handle, \$1.50.

CULTIVATORS

NORCROSS. 3-prong, 4-ft. handle, \$1.35

NORCROSS. 5-prong, 4-ft. handle, 1.75

TRUE TEMPER. H. S. 34 4-prong, 1.25

TRUE TEMPER. E. L. 4 3-prong, .90

GARDEN LINE. Italian Hemp, 50 ft., 75c; 100 ft., \$1.35.

GARDEN LINE REELS. Steel, \$1.25.

GRASS EDGING KNIFE. Planet Jr. Wheel type, \$2.25; plain, \$1.25.

HOES. Garden, \$1.50. Ladies' \$1.00. English Scuffle, 6 in. with handle, \$1.50. Heart-shaped, \$1.25.

HOTKAPS. Germaco Hotkaps can make you extra dollars this season. They protect plants from frost, wind, rain, insects and ground crusting. Thus they produce harder, quicker crops. You get higher prices. 1000 lots, \$11.50; 5,000 lots, \$11.00 per M; 10,000 lots, \$10.75 per M; 250 Trial Package, including Garden Setter with Tamper, \$4.00; 100 Home Package, including Garden Setter with Tamper, \$2.50; Germaco Hotkap Steel Setter with Tamper, \$2.50; postage extra.

LABELS

POT AND GARDEN. Wood, painted, 100 1000

4 in. \$0.35 \$ 2.50

5 in.45 3.00

6 in.55 3.50

8 in. 1.25 9.00

10 in. 1.65 10.00

12 in. 1.75 12.50

COPPER WIRED TREE LABELS. .50 3.25

INDESTRUCTO COPPER LABELS with wire, mark with stylus. Doz. 100

No. 1— $\frac{3}{4}$ x $3\frac{3}{4}$ in. \$0.30 \$1.75

No. 2— $1\frac{1}{2}$ x 5 in.40 2.25

No. 52— $1\frac{1}{2}$ x 5 in., with 10-inch stake .45 2.50

LAWN MOWERS

GREAT AMERICAN.

15-in. cut \$17.50

17-in. cut 19.50

19-in. cut 22.50

SUPER GREAT AMERICAN.

15 in. \$19.50

17 in. 22.50

19 in. 25.00

MULCH PAPER

GATOR HIDE.

Type Width Length Sq. Ft. Per Roll

B (heavy weight) 18 in. 450 ft. 675 \$3.50

B (heavy weight) 36 in. 450 ft. 1350 7.00

PENNSYLVANIA SINGLE WHEEL LAWN EDGER. \$12.00.

PLANET JR. GARDEN TOOLS

NO. 4 PLANET JR. COMBINED HILL AND DRILL SEEDER, SINGLE WHEEL HOE, CULTIVATOR AND PLOW. \$18.00.

NO. 4D. As a seeder only. Weight 40 lbs. \$14.25.

NO. 300. Seeder only. \$20.00.

NO. 25 PLANET JR. COMBINED HILL AND DRILL SEEDER, DOUBLE AND SINGLE WHEEL HOE, CULTIVATOR AND PLOW. \$21.50.

NO. 220 PLANET JR. FERTILIZER DISTRIBUTOR. \$27.00.

NO. 13 PLANET JR. DOUBLE AND SINGLE WHEEL HOE COMBINED. \$8.00.

NO. 18 PLANET JR. SINGLE WHEEL HOE. \$5.75.

PLANT STAKES. Round wood, medium in weight, green.

3 ft. Each Doz. 100

4 ft. \$0.12 \$1.25 \$ 7.50

4 ft.15 1.50 11.00

5 ft.20 2.25 16.00

PLANT STAKES. Heavy, 1 inch square, wooden, green.

3 ft. Each Doz. 100

4 ft. \$0.15 \$1.50 \$10.00

4 ft.17 1.75 13.00

5 ft.19 2.00 15.00

6 ft.24 2.75 20.00

PLANT STAKES. Redwood. Natural.

1 in. square x 4 ft. Each Doz. 100

1 $\frac{1}{2}$ in. square x 4 ft. \$0.10 \$1.00 \$5.75

1 $\frac{1}{2}$ in. square x 4 ft.12 1.25 8.75

1 $\frac{1}{2}$ in. square x 6 ft.17 1.75 13.00

PLANT STAKES. Heavy Tonkin. Heavy weight bamboo, entire stake same weight; do not taper. Ideal for roses, dahlias, young trees, etc. Will last a lifetime.

Natural Color Each Doz. 100

4 ft., $\frac{1}{2}$ to $\frac{3}{4}$ in. diam. \$0.08 \$0.75 \$4.00

6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in. diam.12 1.25 7.50

8 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in. diam.14 1.35 8.75

Green Color Each Doz. 100

4 ft., $\frac{1}{2}$ to $\frac{3}{4}$ in. diam.09 .85 5.00

6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in. diam.14 1.50 9.50

8 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in. diam.19 2.00 15.00

PLANT STAKES. Japanese bamboo, painted green, form pencil thickness. Doz. 100

2 ft. \$0.20 \$1.15 \$6.50

3 ft.25 1.85 9.75

4 ft.35 2.25 12.75

6 ft.50 3.00 20.00

ADJUSTO PLANT SUPPORTS. Each Doz. 100

3 ft. \$0.25 \$2.75 \$20.00

4 ft.30 3.00 22.00

5 ft.35 3.25 24.00

PLANT SUPPORT. The Timesaver. A galvanized iron stake with adjustable clip and fiber twine. Adapted for all kinds of flowers and shrubs. No. 2—3 ft., doz., \$1.00.

No. 3—4 ft., doz., \$1.75. No. 3A—5 ft., doz., \$2.75. Extra Clips, \$1.25 per doz.

ADAMS' PEONY AND TOMATO SUPPORTS. Of strong galvanized wire. Each Doz.

14 in. \$0.30 \$3.00

18 in.40 4.00

RAFFIA. A sort of grass much used for tying plants, also in making baskets. Natural color. 50c per lb.

ROLLERS, LAWN. With Plain Bearings.

Wgt. Filled with

No. 2 14 in. 24 in. 1 68 lbs. 175 lbs. Price \$12.50

No. 4 18 in. 24 in. 1 82 lbs. 265 lbs. 15.00

With Roller Bearings.

Wgt. Filled with

No. 7 24 in. 24 in. 1 110 lbs. 420 lbs. Price \$20.00

No. 9 24 in. 32 in. 1 130 lbs. 565 lbs. 22.00

THE CYCLONE SEED SOWER. A practical broadcast seed sower. Sows anything from grass seed to fertilizer. \$2.00 each.

SOWRITE SEED SOWER. No. 22, \$1.00; No. 23, \$1.50.

SAWS, PRUNING.

Slightly curved, 20 in. blade \$3.00

Straight, 18 in. blade 3.00

Adjustable Hack Saw Type, 15 in. blade 1.50

SHEARS, HAND PRUNING.

No. 140 Pexto Ladies' Rose Shear \$0.60

No. 505 Pexto with volute spring 1.00

No. 605R Pexto with flat spring 1.50

No. R70 Pexto with volute spring 2.00

No. C4 Wiss Flower or Thinning Shear 1.35

No. 509 Wiss New light pattern, trimmer handles 1.50

No. 209 V. Wiss with volute steel spring 1.50

No. 409 V. Wiss volute steel spring, crucible steel blade 2.00

No. 309 V. Wiss volute spring 2.50

No. 109 V. Wiss volute spring 3.50

No. 150 Disston volute spring 3.00

SHEARS, BORDER (Disston). Horizontal or vertical blade on wheels, handles 36 in., blade 9 in. \$4.50 each.

SHEARS, GRASS.

No. 25 Pexto \$1.00

No. 600 Wiss 1.50

Doo-Clip, ball bearing 1.50

SHEARS, LOPPING. (Disston).

No. 1 \$3.00

No. 2 2.85

No. 3 Bull Dog Jaw 3.00

SHEARS, HEDGE.

Wiss, $\frac{6}{8}$ in. blade \$2.75

Wiss, $\frac{7}{8}$ in. blade 3.00

Wiss, 8 in. blade 3.25

SHOVELS. Round point, long handle, steel shank. \$1.50 each.

SPADE. Square point, U handle, steel shank. \$1.50 each.

LADIES'. Round point, U handle. \$1.40 each.

RAKES, GARDEN.

12 tooth \$0.85

14 tooth 1.50

Bamboo, light weight 1.25

Bamboo, heavy weight 1.50

Ladies' 1.00

TREE PRUNERS, POLE.

Disston, 8 ft., \$4.25; 10 ft., \$4.50; 12 ft., \$4.75.

Waters, 8 ft., \$2.75; 10 ft., \$3.00; 12 ft., \$3.25.

Disston Pruning Hook and Saw. Without handle, \$2.75.

TROWELS. All steel, 25c. All steel transplant, \$0.30

English trowels, 8 in. handle60

English trowels, 24 in. handle85

Steel shank, extra heavy 1.00

PLANT TUBS. Green painted cedar. Welded hoops.

Inside Stave

No. 2 Diameter Length Each

No. 3 10 in. 11 in. \$1.25

No. 4 12 in. 13 in. 1.75

No. 5 14 in. 15 in. 2.25

No. 6 16 in. 17 in. 2.75

No. 7 18 in. 19 in. 3.50

No. 8 20 in. 20 in. 4.00

WEEDER, CLEVELAND LAWN. A handy Weeder for removing dandelions. \$1.25.

WEED PULLER, Marvel. While standing upright you can lift out weed by roots, hold it, deposit it in basket, without stooping, with Marvel Weed Puller. \$4.00.

WATERING CANS. French

Size Standard Wotherspoon Oval

4 quarts \$0.75 \$4.75

6 quarts85 5.25

8 quarts95 6.00

10 quarts 1.15 6.25

12 quarts 1.35 6.50

14 quarts 1.50 7.25

Real Low Pattern, 4 quarts. \$4.25.

Above cans are galvanized. Light cans have one rose; heavy cans two. Extra roses for heavy cans. 75c each.

TOOLS AND SUPPLIES—Continued

WHEELBARROWS, GARDEN. No. 23. 3 in. tire..\$ 8.00
Lohrman's Special Garden Barrow. Hardwood
throughout, finished in clear varnish, 2½ in.
tread wheel 10.00
Lohrman's Greenhouse Type. Designed for narrow
aisles 10.00

RUBBER HOSE, PIONEER.

Reliance. Black, ¾ in., 50-ft. lengths coupled @
11c \$ 5.50
Wearso. Black, ¾ in., 50-ft. lengths coupled @
12c 6.00
Wearso. Black, ¾ in., 50-ft. lengths coupled @ 13c
Goodyear. Green, ¾ in., 50-ft. lengths coupled
@ 20c 10.00

FLOWER POTS. Standard, Azaleas, Bulb Pans.

Size	Each	Doz.	100	1000
2 in.	\$0.03	\$0.18	\$ 1.00	\$ 9.50
2 ½ in.	.03	.18	1.35	12.75
3 in.	.04	.25	1.75	16.00
4 in.	.05	.35	2.75	25.50
5 in.	.07	.65	4.35	46.00
6 in.	.10	1.00	7.30	68.85
7 in.	.15	1.65	12.00	115.00
8 in.	.25	2.35	17.50	
9 in.	.35	3.75	27.00	
10 in.	.45	4.85	36.50	
12 in.	1.00	10.00	75.00	

FLOWER POT SAUCERS.

Size	Each	Doz.	100
4 in.	\$0.04	\$0.30	\$ 2.25
5 in.	.05	.40	2.75
6 in.	.06	.60	4.25
7 in.	.07	.75	5.50
8 in.	.10	1.00	7.50
9 in.	.15	1.40	10.25
10 in.	.16	1.75	12.25
12 in.	.25	2.50	18.50

NEPONSET WATERPROOF PAPER FLOWER POTS.

Size	Doz.	100	1000
2 ½ in.	\$0.15	\$0.85	\$ 6.00
3 in.	.20	1.15	7.50
4 in.	.30	2.00	12.00
5 in.	.35	2.50	18.00
6 in.	.50	3.00	22.50

GROWELL PEAT POTS.

Size	Doz.	50	100
No. 2—2 ¾ in.	\$0.50	\$1.75	\$3.00
No. 3—3 ½ in.	.60	2.00	3.50
No. 4—4 ½ in.	.75	2.50	4.25

PLANT BANS. Size 2 x 2 in.—2 ½ in. deep, no bottoms.
20c per doz.; \$1.00 per 100; \$1.75 per 250; \$4.50 per 1000.

FLATS. Redwood. No. 1, inside dimensions, 20 x 14 in.—
2 ¾ in. deep. 50c each; \$5.50 per doz.; 25 or more at
40c each.

HOTBED SASH AND FRAME. Complete, junior size.
Sash size, 34 x 38 ½ in. \$11.00 each.

SASH. Standard. Size, 3 x 6 ft. Glazed and painted. \$7.00.

Brown Spray Pumps

Auto Spray No. 9

4-gallon, screw lock,
compressed air sprayer.
Price, galvanized tank,
\$6.50. Brass tank,
\$9.00.



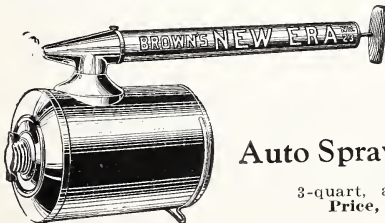
Auto Spray No. 50

2½-gallon, screw lock,
compressed air sprayer.
Price, brass tank, \$6.50.



Auto Spray No. 5

Double-acting, high pressure sprayer. Fits in any pail
or bucket. All brass. Price, \$5.50.



Auto Spray No. 23C

3-quart, all brass.
Price, \$3.50.

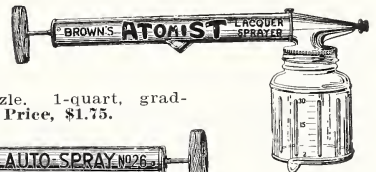


Brown's Crystal Duster

1-quart glass jar. Price, \$1.50.

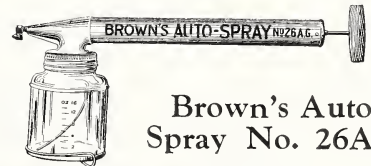
Brown Atomist Sprayer

Adjustable nozzle. 1-quart, grad-
uated glass jar. Price, \$1.75.



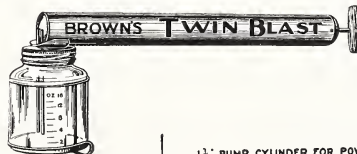
Brown's Auto Spray No. 26B

1-quart brass container. Price, \$1.50.



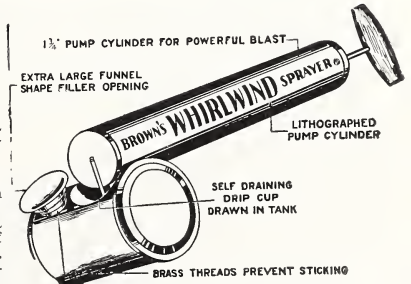
Brown's Auto Spray No. 26AG

1-quart glass container. Price, \$1.25.



Brown Twin Blast Sprayer

Equipped with
twin spray jets,
which diffuse a
large quantity of
fine, misty spray.
1-qt. glass con-
tainer.
Price, \$1.00.



Brown's Whirlwind Sprayer

1 quart; all tin. Price, 50c.



Save Your Flowers and Garden from Insects and Blight

Acme All-Round Spray

The formula used for All Round Spray is strongly urged by Agricultural experts all over the country to spray flowers, vegetables, shrubs, vines, berry bushes, fruit and shade trees for insect and blight control. It contains correct proportions of Arsenate of Lead for chewing insects (beetles, worms, slugs), Nicotine Sulphate to combat sucking insects (aphids, thrip, leaf hopper) and Bordeaux Mixture to prevent blight and fungous diseases (blotch, spot, anthracnose).

All you need—all you want, one item to give a triple service in just one application. Complete spraying guide with each package safeguards its use and assures satisfactory results.

$\frac{1}{4}$ lb Tin Carton\$0.45
1 lb. Tin Carton95



KILLS PLANT INSECTS

M.G.K.
QUALITY

EVER GREEN

NON-POISONOUS INSECTICIDE

EFFECTIVE against plant lice (aphis), rose chafer, aster beetle (tarnish plant bug), thrips, cucumber and melon beetles, squash stink bug, and many others.

NON-POISONOUS. EVER GREEN is harmless to man, live stock, birds and pets. Kills only insects.

NON-INJURIOUS. Won't burn or injure the tenderest crops. Can be used on roses. Doesn't injure the soil in any way.

NO DETERIORATION. When undiluted, EVER GREEN retains its strength indefinitely.

PLEASANT AND EASY TO USE. No continuous agitation necessary—mix it by simply pouring into water and stir. No unpleasant odor. Add soap.

WON'T GUM SPRAYERS. Has no injurious effect on metal or rubber. Sprayers can't get clogged for EVER GREEN stays in solution.

LIST PRICES

1-oz. bottles	\$0.35	32-oz. cans	\$ 3.50
6-oz. bottles	1.00	1-gal. cans	13.00
16-oz. bottles	2.00		

Being Non-Poisonous, EVERGREEN Can be Sent Through the Mail.



INSECTICIDES AND FUNGICIDES

ALL-ROUND SPRAY. One product which will combat blight and fungous diseases, control sucking insects and destroy chewing insects in one application. See further description on opposite page. $\frac{1}{4}$ lb., 45c; lb., 95c.

APHINE. Destroys plant lice, aphids, red spider, etc. Use from 2 to 4 tablespoonfuls to one quart of water. (Not mailable). $\frac{1}{2}$ pt., 35c; pt., 60c; qt., \$1.00; gal., \$3.00.

ANTROL. Most effective for the control of all honey-dew loving ants. (Not mailable). Prices, Antrol sets containing 4 containers and 1 4-oz. bottle of syrup, 95c; extra containers, 15c each; Antrol syrup, 4-oz. bottle, 45c; pt., \$1.00; gal., \$4.00. Place one container every 15 feet.

ARSENATE OF LEAD, DRY. May be used either as a dust diluted with hydrated lime, or as a liquid spray with water, lime-sulphur solution, or Bordeaux. Use 2 or 3 tablespoonfuls to one gallon of water; 2 lbs. to 50 gallons of water. $\frac{1}{2}$ lb., 30c; lb., 50c; 4 lbs., \$1.00; 8 lbs., \$1.90; 24 lbs., \$5.50; 48 lbs., \$10.00; 100 lbs., \$18.50.

BAIT-M. For use against snails, cutworms, sow bugs, grasshoppers and many other insects which migrate along the ground. Lb., 50c; 3 lbs., \$1.00; 15 lbs., \$3.00.

BORDEAUX MIXTURE, DRY. For blight, mildew, rust, etc. Used for dry dusting or wet spraying. Dilute one pound to about 6 gallons of water or use 12 tablespoonfuls to one gallon of water. Lb., 45c; 4 lbs., \$1.25; 24 lbs., \$5.25; 48 lbs., \$9.50; 100 lbs., \$16.50.

BLACK LEAF 40. For plant lice, thrips, aphids and red spider. Indispensable for roses and sweet peas. One ounce will make six gallons of spray material. Oz., 35c; $\frac{1}{2}$ lb., \$1.25; 2 lbs., \$3.25; 10 lbs., \$11.85.

CYANOGLAS (Calcium Cyanide, Grade A). For the destruction of ants, ground moles, woodchucks, rats and other rodents. Lb., 75c; 5 lbs., \$3.00. (Not mailable).

CYANOGLAS (Calcium Cyanide, Grade G). Greenhouse fumigant, gives complete control over white fly, aphids, soft scale and thrips. Easily applied, not injurious when used according to direction. Dosage: $\frac{1}{4}$ oz. to 1000 cubic feet. Lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00. (Not mailable).

Use **EVER GREEN** to NON-POISONOUS INSECTICIDE **PROTECT YOUR GARDEN**

See description on opposite page. List Prices: 1½-oz. bottle, 35c; 6-oz. bottle, \$1.00; 16-oz. bottle, \$2.00; 32-oz. bottle, \$3.50; gal., \$13.00. Ever Green can be sent through the mail.

FISH OIL SOAP. Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50.

FLOWERS OF SULPHUR. For mildew on plants. Lb., 15c; 5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.75.



A highly concentrated fungicide that conquers Mildew and controls Black Spot on roses, phlox and other plants. Mix one quart to sixty parts of water. $\frac{1}{2}$ pt., 75c; pt., \$1.25; qt., \$2.00; $\frac{1}{2}$ gal., \$3.50; gal., \$6.00.

GARDEN GUARD. A garden insecticide and fungicide for use as a dust. 1-lb. sifter carton, 25c; 5 lbs., 85c.

GRAFTING WAX. $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; lb., 60c.

LIME-SULPHUR SOLUTION. The standard remedy for San Jose and Oyster shell scale. Use one part to nine parts of water while trees are dormant. As a Summer spray use one part to 35 parts of water. Qt., 50c; 2 qts., 75c; gal., \$1.15; 5 gals., \$4.00; 30 gals., \$12.00; 50 gals., \$15.00.

LIME-SULPHUR, DRY. For dormant spray, 14 pounds to 50 gallons of water; for Summer spray, 3 pounds to 50 gallons of water. Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.25; 25 lbs., \$4.50; 50 lbs., \$8.00; 100 lbs., \$15.00.

MAG-O-TITE. Protects crops against the ravages of the root maggot and other garden pests; also eradicates earthworms. 2 lbs., 40c; 4 lbs., 65c; 8 lbs., \$1.10; 25 lbs., \$3.00.

MELROSINE. Definite death for rose beetles. One pint to 2½ gallons of spray. (Not mailable). Trial size, 50c; pt., \$1.00; qt., \$1.75; $\frac{1}{2}$ gal., \$3.25; gal., \$6.00.

NICO-FUME TOBACCO PAPER. A paper strongly saturated with pure nicotine. One sheet for 2000 cu. ft. 24 sheets, \$1.25; 144 sheets, \$5.00; 288 sheets, \$8.75.

NICO-FUME LIQUID. Use one part to 500 parts water; one tablespoonful to 1½ pints of water. (Not mailable). $\frac{1}{4}$ lb., 75c; lb., \$2.00; 4 lbs., \$6.75; 8 lbs., \$11.50.

NICO-FUME POWDER FUMIGATOR. It retains its strength indefinitely. 1-lb. tin, \$1.00; 5 lbs., \$3.75; 10 lbs., \$6.85.

NIAGARA D-18 DUST positively prevents blight on your crops; also is 100 per cent effective against chewing insects such as potato bugs, cabbage and tomato worms. Use early in the morning when the air is calm and the dew is on the leaves. 5 lbs., \$1.35; 10 lbs., \$2.25; 25 lbs., \$4.75; 50 lbs., \$8.25; 100 lbs., \$12.50.

NIAGARA P-A NICOTINE DUST (4% actual Nicotine). Destroys lice or aphids on cabbage, cauliflower, kale and all other vegetables by its fumes. This dust will kill both the cucumber beetle and the squash stink bug. 5 lbs., \$2.00; 10 lbs., \$3.25; 25 lbs., \$7.00; 50 lbs., \$12.50; 100 lbs., \$21.00.

PARADICHLOROBENZENE. Paracide for peach tree borer. Directions on container. Lb., 75c.

PARIS GREEN. Kills bugs, worms and slugs. Used as powder, mix one part to 100 parts of lime, or in solution $\frac{1}{2}$ tablespoonful to 1 gallon water; 1 lb. to 200 to 300 gallons of water. (Not mailable). $\frac{1}{4}$ lb., 25c; lb., 50c; 5 lbs., \$2.00; 14 lbs., \$4.75.

POMODUST. Standard sulphur fungicide with Lead Arsenate, for control of Black Spot, Mildew or leaf-eating insects on roses. Lb., 40c; 5 lbs., \$1.35; 10 lbs., \$2.25; 25 lbs., \$4.50; 50 lbs., \$7.00; 100 lbs., \$10.50.

Pomo-Green

POMO-GREEN. The leaf-green Rose Dust. Will control Black Spot, Mildew and external chewing insects on roses. Also Snapdragon Rust, Carnation Rust and Mildews in general on flowers and shrubs. Lb., 60c; 5 lbs., \$1.65.

SCALECIDE
—THE COMPLETE DORMANT SPRAY—
Cuts Worm For Gall—No Cuts No Worm For Tree
For San Jose scale, Non-poisonous petroleum preparation. Mix one gallon to 16 gallons of cold water. Use in late Fall, Winter or early Spring, when foliage is off. (Not mailable). Qt., 75c; gal., \$1.75;

5 gals., \$6.25; 10 gals., \$10.60; 15-gal. drum, \$13.50; (drum \$2.00, returnable at same price, f. o. b. factory); 50-gal. drum, \$35.00; (drum \$3.00, returnable at same price, f. o. b. factory).

PYRON. Lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$15.50.

SEMESAN. The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, gladiolus, and disinfection of seed bed soil. 2 czs., 50c; lb., \$2.75; 5 lbs., \$13.00; 25 lbs., \$56.25. Write for leaflets, stating for what purpose desired. Write for leaflets on Semesan, Semesan Jr. and Semesan Bel.

SLUG SHOT. Remedy for cabbage and currant worms. A non-poisonous powder applied by dusting on the plants. Non-injurious to animals or fruit and vegetables treated. Lb., 25c; 5 lbs., 60c; 25 lbs., \$2.75.

SNAROL. Lb., 45c; 3 lbs., 95c; 15 lbs., \$3.75.

SULFOCIDE. An efficient Summer spray for the control of scab and black rot on fruit trees. Dilute one gallon to 200 gallons of water. Pt., 70c; 1-qt. can, \$1.00; 1-gal. can, \$2.75; 5-gal. can, \$8.75.

TOBACCO DUST. Fine, bulk, lb., 15c; 5 lbs., 60c; 25 lbs., \$2.00; 100 lbs., \$5.50.

TREE TANGLEFOOT. Painted around trees in the form of a band, it is an effectual barrier to caterpillars crawling into the tree from the ground. Lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.25; 20 lbs., \$8.00; 25 lbs., \$9.75.

TREE SURGERY GUM. For cementing wounds in trees. Lb., 35c; 5 lbs., \$1.50.

VOLCK. Effectually controls scale, mealy bug, white fly, red spider, aphids, thrips, etc. One gallon makes from 32 to 100 gallons of spray solution. $\frac{1}{2}$ pt., 50c; pt., 75c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00.

WEED KILLER, HAMMONDS. For weeds in walks, drives and tennis courts. One quart to ten gallons of water. Qt., 60c; gal., \$1.75.

WILSON'S O. K. SPRAY. For roses, chrysanthemums, evergreens, and all plants affected with scale or insects under glass or outside. Recommended for rose bugs. One quart is mixed with 10 to 15 parts of water. $\frac{1}{2}$ pt., 40c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00.

Fertilizers for Lawns, Gardens and House Plants

SACCO—Makes Things Grow

SACCO is a scientifically balanced plant food made especially for the development and care of BEAUTIFUL LAWNS, GARDENS, FLOWERS, AND TREES.

1-lb. Can	\$0.25	50-lb. Bag	\$ 3.00
5-lb. Bag .....	.50	100-lb. Bag	5.00
10-lb. Bag .....	.85	500 lbs.	22.50
25-lb. Bag	1.75	1000 lbs.	42.50
1 ton (2000 lbs.)			80.00

The amount of Sacco or Vigoro to use on Lawn or Garden:

5 lbs., 10x10 ft. or 100 square ft.
10 lbs., 10x20 ft. or 200 square ft.
25 lbs., 20x25 ft. or 500 square ft.
50 lbs., 20x50 ft. or 1000 square ft.
100 lbs., 40x50 ft. or 2000 square ft.

BONE MEAL

Excellent for Roses, Dahlias, Gladioli, Peonies, and Flower Beds.

In using Bone Meal there is no danger of burning plants. Directions: Use $\frac{1}{2}$ a cupful to a plant; for broadcasting use same amount as stated above for Sacco.

1-lb. Can	\$0.20	50-lb. Bag	\$ 3.00
5-lb. Bag .....	.50	100-lb. Bag	5.00
10-lb. Bag .....	.85	500 lbs.	22.50
25-lb. Bag	1.75	1000 lbs.	42.50
1 ton (2000 lbs.)			80.00

SHREDDED CATTLE MANURE

An efficient, high grade natural fertilizer for general purposes, manufactured from selected fresh cleanings from cattle pens. Somewhat cooler in action than sheep manure. Use 100 pounds for 20x50 ft. or 1000 square ft. 100 lbs., \$3.50; 500 lbs., \$16.50; $\frac{1}{2}$ ton (1000 lbs.), \$30.00; ton (2000 lbs.), \$55.00.

POULTRY MANURE Dried and Pulverized

Poultry Manure is especially rich in nitrogen and potash, and is consequently one of the most desirable for the fast growing early vegetable crops. It contains no noxious weeds or germs, as it has been subjected to an intense heat, in passing through the dryers. It may also be used as a top dressing to be raked into the soil at the rate of from 60 to 100 lbs. per 1000 square ft. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.35; 50 lbs., \$2.25; 100 lbs., \$3.50; 500 lbs., \$16.50; 1000 lbs., \$30.00; (ton) 2000 lbs., \$55.00.

PULVERIZED SHEEP MANURE Free from Weeds

This is a pure, natural manure and one of the most nutritious foods for plants. Its effect is immediate. It is very rich, safe and gives quick results. It will give excellent results on flower beds, lawns or in vegetable gardens. Directions: Use twice as much as specified above for Sacco and Vigoro.

Prices, 2 lbs., 25c; 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.00; 500 lbs., \$13.50; 1000 lbs., \$25.00; ton (2000 lbs.), \$45.00.

ACID PHOSPHATE

Sixteen per cent Acid Phosphate. Best grade. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 125-lb. sack, \$3.50.

ADCO ARTIFICIAL STABLE MANURE Turn Garden Refuse Into Manure

Every bit of non-woody refuse that comes from your garden—cuttings, vines, etc.—should be mixed with "ADCO," kept moist and thus converted into high grade manure. It is very simple and not a bit laborious—and every garden needs manure. ADCO, in 25-lb. bags (enough for 12 wheelbarrow loads of garden waste, making about one-half ton of manure), \$2.00; 100-lb. bag (4—25s, enough for a heap 6x6x6 ft., making about 2 tons of manure), \$7.75; 500-lb. bag (enough for a heap 10x10x6 ft., making about 3 tons of manure), \$10.50.

DRIED BLOOD 100 lbs., \$9.00.

HARDWOOD ASHES

5 lbs., 50c; 10 lbs., 80c; 25 lbs., \$1.35; 50 lbs., \$2.25; 100 lbs., \$3.50; 500 lbs., \$15.00; $\frac{1}{2}$ ton, \$25.00; ton, \$45.00.

LIME STONE (Pulverized)

If a soil is "sour" the plants cannot develop properly. So look to the sweetness of your soil if your garden is not doing as well as it should. If it is sour, apply Lohrman's Lime Stone. Spread 100 lbs. to a space 20x50 or 1000 sq. ft. Price, 100 lbs., \$1.50; 500 lbs., \$6.50; $\frac{1}{2}$ ton, \$12.00; ton, \$20.00.

VIGORO

Complete Plant Food

Endorsed by Leading Landscape Gardeners and Nurserymen

VIGORO is a specially prepared plant food, containing all the elements necessary to grow flowers, lawns, vegetables, shrubbery and trees. Clean, odorless, easily sown by hand like grass seed. Complete directions in every bag.

5-lb. Bag	\$0.50	100-lb. Bag	\$ 5.00
10-lb. Bag .....	.85	500 lbs.	24.50
25-lb. Bag	1.75	1000 lbs.	48.50
50-lb. Bag	3.00		
1 ton (2000 lbs.)			90.00

AGRICULTURAL HYDRATED LIME

More finely pulverized product than our Pulverized Lime Stone. 10-lb. bag, 50c; 50-lb. sack, \$1.50; 2 sacks (100 lbs.), \$2.50; 500 lbs., \$10.00; 2000 lbs., \$30.00.

MURIATE OF POTASH

Imported Potash once again available; should be used liberally, especially for all root crops.

1-lb. Can	\$0.20	50-lb. Bag	\$ 3.00
5-lb. Bag .....	.50	100-lb. Bag	5.00
10-lb. Bag .....	.85	500 lbs.	22.50
25-lb. Bag	1.75	1000 lbs.	42.50
1 ton (2000 lbs.)			80.00

NITRATE OF SODA

Not a substitute for other manures, but one of the cheapest and best forms of nitrogen. Do not let nitrate touch green growth or it will burn. Remove lumps before using and break them up by pounding.

Directions: For lawn, vegetable, flower garden, scatter evenly as follows:

1 lb. covers space 10x25 ft. or 250 sq. ft.
5 lbs. covers space 25x25 ft. or 1250 sq. ft.
10 lbs. covers space 50x50 ft. or 2500 sq. ft.

In liquid form use as follows:

Dissolve 1 teaspoonful in 1 gal. water; for lawns sprinkle 2 gals. of this solution over 3 sq. yds., for vegetable and flower gardens sprinkle 1 gal. over 10 ft. of row.

Lb., 20c; 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.50; 100 lbs., \$6.00.

PLANTABBS

A complete, properly balanced food for your plants; make them grow better than they ever grew before. 30 tablets, 25c; 65 tablets, 50c; 150 tablets, \$1.00; 1000 tablets, \$3.75.

SCOTCH SOOT (Genuine Imported)

25 lbs.	\$2.50
50 lbs.	4.25
100 lbs.	7.50

STIM-U-PLANT TABLETS

The tablets contain the essential plant foods in highly concentrated form and are therefore very convenient for house use. 10 tablets, 15c; 30 tablets, 25c; 100 tablets, 75c; 1000 tablets (pail), \$3.50.

SULPHATE OF AMMONIA

Used for its nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired.

Directions: Same as for Nitrate of Soda.

Prices, 2 lbs., 35c; 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.00.

WEDO

Weed Eliminating Features

Here is an ideally balanced fertilizer made especially to rid your lawn of weeds. Lawns will grow luxuriantly and weeds will gradually disappear. WEDO is formulated after recommendations of leading experiment stations and soil authorities. It contains the recommended amounts of nitrogen, phosphates and potash most suitable to lawn grasses.

Incorporated in WEDO are the valuable weed eliminating features of sulphate of ammonia and other weed control elements.

Ideal for Creeping Bent Lawns and Putting Greens

Prices, 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$6.50.

GRANULATED PEAT MOSS (Imported)

It adds organic matter (Humus), improves the texture, conserve moisture and aerates the soil.

Granulated Peat Moss is used extensively for mixing in soil for pot plants, also window boxes, and it is an excellent medium in which to grow bulbs. The rich mellow texture that it imparts to the soil with which it is incorporated puts the soil in ideal condition for the making of a lawn, a flower or vegetable garden. It is also used for mulching perennial and rose beds as well as around evergreens, both the broad-leaved kinds, such as Rhododendrons, as well as the coniferous sorts.

Many gardeners use Peat Moss for packing and storing bulbs, such as Cannas, Dahlias, etc. 1 bushel, 75c; half bale (approximately 90 lbs.), \$3.75; large bale (approximately 190 lbs., containing 13 cu. ft., covers 240 sq. ft., one inch deep), \$5.00.

SUPER PEAT MOSS

More attention should be given to the physical nature of the soil rather than its chemical nature. Super Peat Moss is organic matter and is not only a substitute for manure but is much better. It is sterile, carries no weed seeds, is free from odor, and more productive than manure. 100 lbs. will cover 100 sq. ft., one inch deep. 25 lbs., \$1.25; 100 lbs., \$2.50; 500 lbs., \$10.00; 1000 lbs., \$18.00; (ton) 2000 lbs., \$33.50.

SACCO is a specially prepared Plant Food for the development of fine **LAWNS, GARDENS, SHRUBS, FLOWERS** and **TREES**.

Very Effective, Economical

A light application once or twice a year will keep the lawn, garden, etc., growing in excellent condition.

Recommended by Highest Authorities

SACCO has thousands of satisfied users. In lawn and garden use and in the nurseries of progressive florists and nurserymen SACCO has proved its unvarying superiority.



ESTABLISHED 1894

SACCO

TRADE MARK REGISTERED

PLANT FOOD

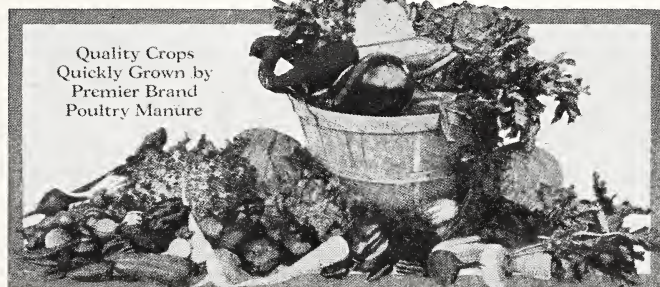
Makes things Grow!

Clean—Odorless Easy to Apply

1-lb. Can	\$0.25
5-lb. Bag .....	.50
10-lb. Bag .....	.85
25-lb. Bag	1.75
50-lb. Bag	3.00
100-lb. Bag	5.00
500 lbs.	22.50
1000 lbs.	42.50
1 ton (2000 lbs.)	80.00

How Much Sacco to Buy

Use 100 lbs. for a space 40x50 or 2000 square feet. Simple directions for applying are printed on each package.



Quality Crops
Quickly Grown by
Premier Brand
Poultry Manure

For Lawns, Gardens and Golf Courses

Premier Brand Poultry Manure

A processed natural manure containing no live weed seeds.

Guaranteed Analysis

Ammonia	6.00%
Available Phos. Acid ..	2.50%
Potash as K ₂ O	1.30%

A Fertile Soil

Obtained with

PREMIER BRAND POULTRY MANURE

A fertile soil is absolutely essential whether it be the home grounds or garden, greenhouse or farm. Natural animal manures have been one of the principal means for maintaining and increasing soil fertility. In the dried and pulverized state they are easy to handle and leave behind no objectionable rubbish.

Premier Brand Poultry Manure is a superior fertilizer both from the standpoint of analysis and results produced. It is exceedingly soluble, readily absorbed, stimulates bacterial action in the soil and contains no live seeds or germs.

Prices: 25 lbs., \$1.35; 50 lbs., \$2.25; 100 lbs., \$3.50; 500 lbs., \$16.50; 1000 lbs., \$30.00; (ton) 2000 lbs., \$55.00.



A Garden Full of Annuals

10c per Packet



Mixed Asters.



Calendula.



Everblooming Carnations.



Early Mammoth Cosmos.



Annual Chrysanthemum.



Helichrysum.



Nasturtium, Lobb's Tall.



Phlox Drummondii.



Portulaca.



Salpiglossis.



Annual Scabiosa.



Mammoth Verbena.

LOHRMAN SEED CO.,

Macomb at Brush St.

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